



# Shanaka Anuradha

Full Stack Developer

+49 17615749507

shanaka95@gmail.com

shanaka.vitaz.dev

github.com/shanaka95

bit.ly/shanaka95

fb.me/cruz404

upwork.com/fl/shanakas3 hackerrank.com/shanaka95

## ABOUT ME

I am a highly motivated and result-oriented individual with a track record of success. I have achieved outstanding results, having attained All Island first place and the highest Z-Score of 3.4869 in the A/L Examination 2015, Engineering Technology stream. Subsequently, I obtained a Bachelor of Information and Communication Technology (BICT) Honours Degree with Second Class Upper Division (3.46 GPA, 4 Years, 240 ECTS) from the Faculty of Technology, University of Sri Jayewardenepura. Currently, I am pursuing a M.Sc. in Artificial Intelligence Degree at Friedrich-Alexander-Universität Erlangen-Nürnberg. I have over 3 years of experience as a full-stack developer in this field.

## SKILLS & GOALS

### Development skills

- Front End Web development (Angular)
- Backend Web Development (Django, Laravel, Slim)
- Database (MySQL, PostgreSQL, Sqlite, Firebase)
- Hybrid Mobile App Development (Flutter, Ionic3)
- Desktop Application Development (Python + QT)
- Chat Bot Development ( RASA )
- Web Scraping and Automations with Python
- Image Processing (Python + OpenCV)

### Leadership skills

- Former President - USJ FOSS Community
- Founder Member - J'pura TechTalks
- Founder Member - CodeChamps Online Hackathon
- President - ICT Societ of St.Thomas College (2014-2015)
- Secretary - Media Unit St.Thomas College (2014-2015)

### Goals

My goal is to acquire the necessary skills and experience to become a successful Software Architect.

## PROFESIONAL SKILLS

PYTHON

JAVASCRIPT

ANGULAR

PHP

MYSQL

## PERSONAL DETAILS

Full Name	Samarakoon Mudiyansele Adikaramlage Walawwe Shanaka Anuradha Samarakoon
Name with Initials	S.M.A.W.S.A.Samarakoon
Address	Georg-Hennch-Str. 33, Nürnberg
Date of Birth	24-03-1995
Gender	Male
Marital Status	Single
Nationality	Sri Lankan
Passport No.	N6560939

## EDUCATION

**GCE Ordinary Level Examination / 2011**  
**St.Thomas College Matale**  
 Passed with seven A grades, including Mathematics, Science, and English, one B grade, and one C grade.

**GCE Advanced Level Examination / 2015**  
**St.Thomas College Matale**

Engineering Technology	A
Science For Technology	A
Information and Communication Technology	A
General English	B
District Rank	01
Island Rank	01
Z-Score	3.4869

**Bachelor of Information and Communication Technology (Honours) - Second Class Upper**  
**Faculty of Technology**  
**University of Sri Jayewadenepura**  
 Bachelor's degree in Information and Communication Technology at the Faculty of Technology, University of Sri Jayewardenepura, Gangodavila, Nugegoda.  
 GPA - 3.46 / 4.0

**Master of Science in Artificial Intelligence**  
**Faculty of Engineering**  
**FAU Germany**

## PROFESSIONAL EXPERIENCE

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- **Trainee Software Engineer - CodeGen Intl (Pvt) Ltd**  
Kriyo Project. May 2020 - Sept 2020
- **Lecturer (Visiting)**  
Faculty of Computing - Sri Lanka Institute of Information Technology, Kandy Center. Feb 2022 - Oct 2022
- **Top Rated Fullstack Developer - Upwork**  
More than 10 Successful Projects. 2019 Dec - Present
- **Fullstack Developer - NAZ360 Technologies**  
Worked as a Freelancer - 2020 Oct - 2022 Jan
- **Fullstack Developer - Apudos Ltd**  
Working as a Freelancer - 2022 Aug - Present

## PROJECTS

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- **CodeGen Intl (Pvt) Ltd - SriLanka**  
Kriyo Project  
Employee Feedback and Rating Management System  
*Angular 10, Spring boot, MySQL, Docker, Apache Tomcat, GitLab, Jira, REST*
- **NAZ360 Technologies - USA**  
AbrioTools - Healthcare ERP System  
AbrioLiving - Healthcare ERP System  
Real Estate ERP System  
*Software Architecture Design, Memcached, Angular 12, AngularJS, PHP Laravel, PHP Slim, HTML, CSS, SCSS, Bootstrap, MDB Angular, MySQL, Docker, Apache2, Twilio, Google Cloud, AWS, Linux, Jira, Kanban Boards, Bitbucket, REST*
- **Apudos Ltd - UK**  
Apudos Concierge - Parcel Delivery Management System  
Apudos Wordpress Website  
*PHP Zend, Javascript, jQuery, HTML, CSS, Bootstrap, MySQL, Apache2, AWS, Linux, Trello, Kanban Boards, Bitbucket*
- **Eggion - Australia**  
High School Exam Revision Organizing System  
*Angular 11, RxJS, HTML, CSS, SCSS, Angular Material, MySQL, Azure DevOps*
- **SA Partners - Canada**  
Real Estate ERP System  
*Angular 8, Firebase, Javascript, jQuery, HTML, CSS, MySQL, Github*
- **OnlineClz - Sri Lanka**  
Tuition Class Management System  
*Python Django, Angular 10, Docker, AWS, HTML, CSS, SCSS, Bootstrap, MySQL, Github, Apache2,*

- **Freelancing Projects - Upwork/Freelancer/Fiverr**  
CryptoMau Telegram Bot  
APK Activator - Web based APK Reverse Engineering App  
eyeRescue - Computer Vision Application  
LindroidBot - Facebook Messenger Chatbot  
Linkedin Scraper (GUI)  
Instagram Automation Bot  
Salesforce Scraper  
Cloudtango Scraper  
Email And Telephone number Scraper  
Stackoverflow Scraper  
SAS eFinance - Financial ERP System  
SASTD - Torrents to Google Drive Downloader  
Faculty of Technology Android App  
Vitaz Event Manager Android App  
OTPMaster Android App  
Automated Robot Arm with Computer Vision  
Maze Solving Robot (Micro Mouse)  
*Python Django, PHP Laravel, Angular 8,10,12,13, OpenCV, Tensorflow, Telegram API, APKTool, Flutter, Ionic3, RASA, Dialogflow, Facebook Messenger API, Selenium, PyQT, Google Colab, Socket.io, WebSockets, Arduino, RaspberryPI, Linux, Firebase, Javascript, jQuery, HTML, CSS, MySQL, Github, Github Actions, Travis CI, Digital Ocean Cloud*

## PARTICIPATIONS

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- **Infotel 2018 Innovation Pavilion**  
Participated in Infotel 2018 innovation pavilion. (EyeRescue project).
- **HackX 2018 Hackathon**  
Participated in HackX 2018 hackathon organized by University of Kelaniya.
- **RealHack Hackathon 2018**  
Participated in RealHack Hackathon 2018 Organized by University of Kelaniya.
- **Participated in IESL TechnoHack 2017**
- **CyberFest 2018 CTF Hackathon**  
Participated in CyberFest 2018 CTF Hackathon organized by NIBM.
- **Mobitel NB-IoT 2018 Hackathon**  
Participated in Mobitel NB-IoT 2018 hackathon.
- **iFest Conference**  
Participated in iFest Conference organized by UCSC.

## PARTICIPATIONS

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- **Mozilla Global Sprint 2018**  
Participated in Mozilla Global Sprint 2018 organized by WS02.
- **Participated in Cyber Security Summit 2018**
- **Participated in CERT CSW Quiz 2019**
- **RoboFest 2018**  
Participated in Robofest 2018 organized by SLIIT
- **CodeFest 2019**  
Participated in Codefest 2019 in "Hack me if you can" CTF organized by SLIIT
- **Exhibitions at leading Public Schools**  
Participated in ICT related Exhibitions as a member of Faculty of Technology Team.
- **"Boost Your business with Facebook" Workshop**  
Participated in "Boost Your business with Facebook" workshop organized by Facebook.

## VOLUNTEERING

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- **DevFest 2019 (GDG SriLanka)**  
Volunteered in DevFest SriLanka 2019 as a Technical Volunteer - PhotoBooth Application
- **Disrupt Asia 2019**  
Volunteered in Disrupt Asia 2019

## HOBBIES & INTERESTS

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- ⊕ **Blogging**
- ⊕ **Data Mining and Automations**
- ⊕ **Cryptocurrency Investments**
- ⊕ **Computer Games**

## CONSENT

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I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

01<sup>st</sup> September, 2023  
Date

## RESEARCH INTERESTS

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- ⊕ **Blockchain Technology & Cryptocurrencies**
- ⊕ **Distributed Computing**
- ⊕ **Cyber Security**
- ⊕ **Cloud Computing**
- ⊕ **Web 3.0**

## RESEARCH EXPERIENCE

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- **Undergraduate Thesis**  
Generate multi-instrumental progressions for given melodies using Generative Adversarial Networks(GAN)
- **Research Papers**  
Bypassing Content-based internet packages with an SSL/TLS Tunnel, SNI Spoofing, and DNS spoofing  
*arXiv preprint arXiv:2212.05447, 2022*

## NON-RELATED REFEREES

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**Mr. Garrick Brooks**  
Owner/Project Manager - NAZ360 Technologies  
4430 East Hollygreen Rd  
Flagstaff, AZ 86004  
+1 928-637-6001  
gtb@naz360.com

**Dr. Senaka Amarakeerthi**  
PhD (Aizu, Japan)  
Senior Lecturer (Grade 1),  
University of Sri Jayewardenepura,  
+94 71 204 3212  
senaka@sjp.ac.lk

**Ms. Himanshi Liyanage**  
Ph.D.(reading) in Computer Science (University of Warsaw),  
Assistant Professor,  
University of Lodz, Poland  
+48 45 258 27 45  
himanshi@sjp.ac.lk



Signature