Shanaka Anuradha
Full Stack Developer

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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, 120 Credits) from the Faculty of Technology, University of Sri Jayewardenepura. I am currently employed as a Fullstack Web Developer and possess 3+ years of experience in this field. I am confident that I can bring value and make an impact in any organization I work for.

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
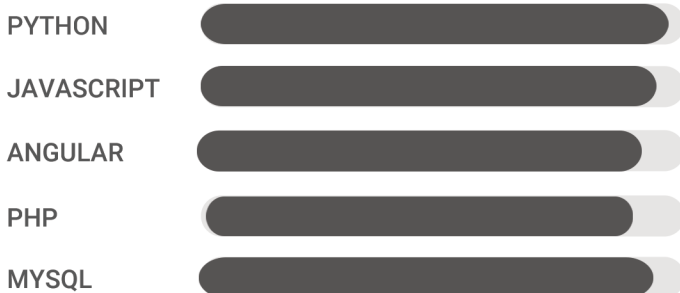
Image Processing (Python + OpenCV)

● 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 Mudiyansela Adikaramlage Walawwe Shanaka Anuradha Samarakoon
Name with Initials	S.M.A.W.S.A.Samarakoon
Address	Infront Of School, Maningamuwa, Pallepola ,Matale.
Date of Birth	24-03-1995
Gender	Male
Marital Status	Single
Nationality	Sri Lankan
Nic No.	950840080v

EDUCATION

⊕ GCE Ordinary Level Examination / 2011
St.Thomas College Matale

Sinhala	A
Buddhism	A
Mathematics	A
Science	A
English	A
Citizen Studies	A
History	A
Information and Communication Technology	B
Sinhala Literature	C

⊕ 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

PROFESSIONAL EXPERIENCE

- **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 Successfull 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

- **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**
  Tution 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

- **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

- **Mozilla Global Sprint 2018**

  Participated in Mozilla Global Sprint 2018 organized by WSO2.

- **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 Exhbitions 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

- **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

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

CONSENT

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.

28th December, 2022
Date

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Signature

RESEARCH INTERESTS

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

RESEARCH EXPERIENCE

- **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

Mr. Garrick Brooks
Owner/Project Manager - NAZ360 Technologies
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Dr. Senaka Amarakeerthi
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