VENUGANTH
ARUNTHAVARAJAH

Fullstack Developer

PORT FOLIO

Contents

Introduction

As a software engineer with a passion for developing innovative solutions, I graduated from the Sri Lanka Institute of Information Technology with a degree in Computer Science. I have been actively involved in designing and implementing scalable web applications and data-driven software solutions throughout my career. My expertise lies in full-stack development, including frontend technologies like React.js and Angular, backend frameworks such as Node.js and Django, and database management with SQL and NoSQL databases. My journey is driven by a commitment to leveraging technology to create impactful and efficient software solutions that meet user needs effectively.

Reflective Journal on what I learned in PPW

Module Experience and Skill Development

During the past 14 weeks, my participation in the "Preparation for the Professional World" module has significantly enhanced my communication skills. Through focused modules on professional writing, public speaking, and effective communication practices, I have made substantial strides in preparing for my career as an IT professional.

Initial Impressions and Shift in Perspective

Initially overlooking the module due to its non-GPA status, my perception changed after engaging with the first lecture. The engaging delivery and relevance of the content quickly captured my interest, prompting a more dedicated approach to assignments and lectures alike.

Reflection and Personal Growth

Reflecting on my journey, I am grateful for the opportunity to reassess and refine my communication abilities. This module has allowed me to identify and address weaknesses preemptively, ensuring that I enter the IT industry well-prepared and confident in my skills.

Continuous Learning and Improvement

While initially confident in my communication skills, the module underscored the importance of ongoing improvement. It has broadened my perspective on the continuous nature of skill development, reinforcing the idea that there is always room for enhancement, regardless of proficiency level.

Conclusion and Future Plans

In conclusion, I am thoroughly satisfied with my decision to fully engage with this module. The insights gained have been instrumental in pinpointing areas needing improvement and formulating a robust action plan for ongoing growth. Moving forward, I am committed to regular self-assessment and skill refinement to ensure continuous professional development. I extend my sincere appreciation to the lecturers for their guidance, knowing that the skills acquired will be indispensable in shaping a successful career where effective communication is paramount.

Career Development Plan

Short-term Goals

1. Enhance proficiency in communication skills.
2. Acquire practical experience as a software engineer.
3. Deepen knowledge and expertise in programming.
4. Foster positive relationships throughout the organization.

Long-term Goals

1. Pursue postgraduate studies to further specialization.
2. Develop effective management skills.
3. Attain a C-suite executive position within an organization.
4. Cultivate strong professional relationships across the industry.
5. Earn recognition for contributions and achievements in the field.

VENUGANTH**ARUNTHAVARAJAH**

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Portfolio - https://venuganth-arunthavarajah-portfolio.vercel.app/

EDUCATION

SLIIT | *BSC Hons in Information Technology*   **2024**
- Related Coursework: Data Structures and Algorithm, Cloud Computing, Computer Systems and Network Administration

EXPERIENCE

DGateway Innovations Pvt Ltd   **Dec 2023 – Present**
Full Stack Developer   Colombo, Sri Lanka

SLT Digital Platforms   **Jun 2023 to Dec 2023**
Associate Software Engineer   Colombo, Sri Lanka

SLT Digital Platforms   **Jan 2023 to Jun 2023**
Software Engineer Intern   Colombo, Sri Lanka

SKILLS

Technical React JS, NET, Node JS, AWS, Git, Tailwind CSS, MYSQL

Language English, Tamil, Sinhala

Interests DevOps, Machine Learning, AR | VR

PROJECTS

GatePass | React JS, .NET   **2023**
- Developed a web app with React JS and NET, leveraging MYSQL for data storage.
- Seamless API integration ensures efficient communication between the frontend and backend components.

JobArmer | ReactJS, Redux, .NET   **2023**
- Developed UIs using Material UI, implementing visually appealing and user-friendly components, layouts, and styles.
- Utilized Swagger to document and test APIs, ensuring their proper functionality and adherence to specifications.

1Courier | Angular JS, Golang, Svelte   **2023**
- Developed a web app with Angular and Golang, leveraging DynamoDB for data storage.
- Seamless API integration ensures efficient communication between the frontend and backend components.

ContractPlan | Svelte, Golang   **2024**
- Developed a web app with Angular and Golang, leveraging DynamoDB for data storage.
- Seamless API integration ensures efficient communication between the frontend and backend components.

Decoding Diabetes | PyTorch, TensorFlow, ReactJS, NodeJS   **2024**
- Detect signs of retinopathy in diabetic patients' eye scans using image analysis techniques and stage prediction