Nipuna Gamage | Software Engineer

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PROFILE

Since childhood, I've been driven by an insatiable curiosity to unravel the inner workings of applications and computer games. This passion has fueled my journey through academia, where I honed my skills and knowledge in software development. As an introvert, I've found immense joy in the solitude of coding, delving deep into complex problems and emerging victorious. With a solid foundation in frontend technologies, I am poised to embark on my next adventure as a full-stack developer.

TECHNICAL SKILLS

- Programming Languages: Typescript , Javascript, Python, HTML, CSS
- Css Frameword: Bootstrap, Sass, Angular Material, Tailwind css
- Databases: MySQL, MongoDB, KnexJs
- Version Control: GitHub, Bit Bucket
- Run Time Environments: Nodejs, ExpressJs
- Javascript Frameworks: Angular, React
- Development Methodologies: Agile Development
- Web Development Apis: DOM APIs, Web APIs
- Securty: User Authentication, Oauth, JSON Web Token
- Cloud Computing: Heroku
- Testing Frameworks: Jest

EDUCATION

BrainStation | Diploma, Software Engineer JAN 2024 - APR 2024, Toronto

ACBT | Diploma, Computer Science Feb 2017 - March 2018, Sri Lanka

EXPERIENCE

Front End Developer React/Angular |Virtusa Colombo, Sri Lanka | April 2020 – February 2022

- Contributed 3 react applications that were developed as part of the project Reppido. System that provides an overview of all incident reports within the municipality. The application consist of Incident
- Responsible for creating and designing 20% user interfaces.
- Took an active role in structuring single page applications to make them easy to maintain and to ensure they are highly modularization.
- Implemented secure payment gateways, fostering customer trust and boosting sales by 15% during incident report downloads. Designed and developed the application using Agile Scrum methodology by breaking down the project to several points.

Intern Kandy, Sri Lanka | Private Eye Security |July 2018 – December 2019

- Assisted in developing project Eagle viewer a React CCTV camera viewer app. An application that provide live access feed of CCTV cameras from multiple devices.
- Assisted in developing user interfaces, enabling the camera view access from any device, including mobile, tablets and laptops.

Projects

Project Parking Genie| Brainstation **|**April 2024

- Website that allows customers to book parking in busy areas App also included an administrator website to log complains and check for vehicles without valid bookings.
- Developed a responsive frontend interface using React to provide an intuitive user experience across various devices.
- Implemented secure user registration and authentication system using JWT for user sessions management.
- Integrated a backend server using Express.js to handle client requests and interact with the MySQL database.
- Implemented RESTful API endpoints to enable seamless communication between the frontend and backend components of the application.