



SOFTWARE ENGINEER

## ASHAIN SIRIWARDANE

### GET IN CONTACT

MOBILE: 0094-77-2005661    MOBILE2: 0094-77-8712371  
GITHUB: [HTTPS://GITHUB.COM/SINFULEXILED](https://github.com/sinfulexiled)  
EMAIL: [ASHAIN.SIRIWARDANA@GMAIL.COM](mailto:ASHAIN.SIRIWARDANA@GMAIL.COM)  
LINKEDIN: [LINKEDIN.COM/IN/ASHAIN-SIRIWARDANE-1A861785](https://www.linkedin.com/in/ashain-siriwardane-1a861785)  
WEB PORTFOLIO: [HTTPS://SINFULEXILED.GITHUB.IO/MYPORTFOLIO2025](https://sinfulexiled.github.io/myportfolio2025)

### PERSONAL PROFILE

Results-driven senior engineer with extensive experience in developing scalable web applications using Nextjs, Nestjs, React, Node.js, and AWS cloud technologies. Proven track record in leading teams, optimizing code for performance and sustainability, collaborating effectively with stakeholders to deliver innovative solutions that enhance user experience and drive business value

### AREAS OF EXPERTISE

- React, Node, NEXT, NEST, Exprss, AWS
- JavaScript, TypeScript, Java, Python
- Project, time, and team management expertise.
- Agile/Scrum methodologies.
- Leading agile teams.
- REST Apis, Development.
- Full-stack, Front-end, Back-end development.
- CI-CD Pipeline deployments.
- Extensive knowledge of webpack, event loop, redux, HTML, CSS. SASS, styled components.
- On time delivery of product or project.
- Ability to QA products.
- Unit Testing and QA automated scripts.
- Server and browser storage management.

### OTHER SKILLS

- The ability to analyze complex technical information
- Technically Sound
- Detail Oriented
- Team Player
- Time Management
- Excellent problem solver

### EDUCATION HISTORY

#### STAFFORDSHIRE UNIVERSITY (UK)

- BEng (Hons) of Software Engineering, 2020
- 2nd Runner Up In Hackathon(Code Camp)
  - 2nd Class Graduate.

Final Year Project (Artificial Intelligence – ML,DL).

- Glasses Recommendation and Try On System.

#### UDEMY CERTIFICATES

- React.js, Hooks, React Router and Redux Developer Certificate.
- C++ Game development with unreal engine.

#### ST.JOSEPHS COLLEGE

Class of 2014. A/L

- Member of the Football Team
- Member of the Chess Team

### WORK EXPERIENCE

#### VELARIS – (2022–PRESENT)

##### – Products (SAAS B2B Customer Success)

- Apply responsive web design with React, Next Js.(Antd || MUI || Tailwind), HTML, CSS, SASS.
- Build backend micro services with Nest Js, Node Js, express js, Postgress SQL, MySQL, AWS.
- Languages used TypeScript, Javascript, CSS, HTML, SQL,
- AI chatbots & virtual assistants (OpenAI GPT).
- Exposure to streaming tools RabbitMQ.
- Redux, Context, Figma, Axios (rest).
- Saga, Thunk, ducks architectures.
- Containerization with Kubernetes (Docker).
- Testing, clean code analyzing non functional requirements.
- Building sophisticated solutions on dynamic data structures.
- Server Side rendering.
- Product management.
- Client meetups and requirement analysis.
- Code optimization for performance, readability, re-usability.
- Repository management with Github/Gitbucket using GIT versioning.
- Implemented code optimization techniques that reduced load times by 30%.
- Significantly improving user satisfactory improvements and sustainable code.
- Ability to learn and provide decisions for system design.

#### OCTOPUSBI – (2021–2022)

##### –Projects(SAAS, Canvas, Volkswagen, Google classroom) global educational Dashboards.

- Web Dashboards Development
  - React(MUI, Antd) with Thunk, ducks architectures.
  - Custom authentication implementation.
  - App wide security and feature implementation.

#### SIUX – (2020 – 2021)

##### –Projects (Hospital, Event, Restaurant) Management Systems.

- Node (React, Express), Java, Javascript, Springboot and android based project development
- End to end software design and development
- Hospital Management Systems (Spring-Boot).
  - H17 data exchange for security.
  - Navigation with google maps and firebase.

### PERSONAL INFORMATION

- Name: H.M Ashain Udane Siriwardane
- Nationality: Sri Lankan
- Date of birth: 1995/07/23
- Martial Status: Unmarried
- Gender: Male