**PW Shehan**

[shehan.hasintha.ekanayake@gmail.com](mailto:shehan.hasintha.ekanayake@gmail.com) | shehanhasintha.heroku-app.com

**Education**

**Wayamba University**, North Western Province/SL

*Statistics/BSc In Computer Science Undergraduate*, December 2023

GPA 3.16/4.0

**Experience**

**LAWYER.COM | Founder and CEO | North Western Province/SL | Est. Aug 2020**

* Application provides support to Lawyers to find cases locally and internationally also Improving user experience with Lawyers by providing a way to contact them directly in real time.
* Lead a small team to work on developing the website and collaborated with team member in order to archive final goals. Learned to keep team members motivated as a startup company.
* Planed and designed the system platforms for Streaming, chatting, payment -gateway, and hiring. Developed the UI for web-application front-end that was mainly integrated using React and Material-UI. Implemented an application back-end to the system using Express and few more microservices. Securitized the application using helmet.js and application testing package was developed using mocha and chai.

**Technical Skills**

Experience in Product Management, Analytics/Statistics, web-development and Software Engineering.

Tools:

* Programming Technologies: **Nodejs, React, Express, MongoDB, SQL, MATLAB, Java, JavaScript, HTML/CSS, LATEX, Docker, Web-assembly, Graphql, Apollo, Serverless, Web-components**
* Programming Languages: **JavaScript, java, C, C++, TypeScript,**
* Version Control: **Git, GitHub,**
* Machine Learning: **Python with NumPy and Pandas**

**Projects**

**WIE / IEEE Covid-19 Hackathon** | **CovidAtlas** may 2020

* At this technical product pitch contest, I presented an idea that helps patients to meet doctors via an online application. Another idea was to develop a method that capable of delivering medicine and drugs to patients. The hackathon was mainly targeted for resolving issues what people are facing at quarantine situations. I designed the project UML diagram and I developed the web-application front-end with React/redux. Express was the backend with MongoDB integration. The project was ranked up to 6th place and also, learned how to securitized an application and to develop a satisfiable web application.

**Node.js Framework | Fall Apr 2019**

* Developed a Node.js Framework and associated libraries from scratch. Developed a prototype library for full-stack application API. Developed a parser from scratch, Designed and developed an encrypted database solution into the library, developed a command line application to the framework.

**Awards**

2020 57th/400 **HackerRanker | Kegalle | Coding competition | University Moratuwa/SL**