ADITYA M

Tallahassee | +1 (850)-980-1576 | adityam945@gmail.com | GitHub | Portfolio

Computer Science Engineer by training with adequate experience in application development. Current master's student aiming to procure skills and work on interdisciplinary fields of cloud.

EDUCATION

ACS College of Engineering   Bangalore, KA, IN
Computer Science Engineering   *July 2017 – July 2021*

Florida State University   Tallahassee, FL, USA
Masters Computer Science   *August 2022 – present*

SKILLS

Programming: HTML, CSS, JavaScript, Java, Python, C, Kotlin.

Application Framework Frontend: ReactJS, React-Native, Java for Android development, AngularJS, NextJS.

Application Framework Backend: NodeJS, Express, Fastify, StrapiJS, Node TS.

Cloud Services: MongoDB, S3 Bucket, DynamoDB, Heroku, AWS Elastic Beanstalk.

EXPERIENCE

Grassroots-GRSSL, *August 2021–April 2022*   *Software Developer*

- Working on Next JS, Node TS, Fastify, and MongoDB stack. Server spectator modules and hosting proxy. Business Logic and Dialer logic solutions facilitate end to end communication.

NH Robotics, *September 2021 – July 2022 (*Autonomous Research and Development*)*   *Freelance*

- Working on MERN stack to develop a bridge between web interface and robot. Connecting the ROS Bridge to facilitate constant connection

Oxyease, *February 2021 – June 2021*   *Internship*

- Worked as an intern Developing an application that facilitates buying, selling and renting oxygen machines. Designed a relational database using MySQL database and developed API's.

Marek Adventures, *October 2020 – December 2020*   *Internship*

- Designed aesthetic website for a travelling company based in Namibia.
- Established hosting server to host the web application.

Esilicon TechnoDesign Private Limited, *July 2020 – September 2020*   *Internship*

- Developed API and API gateway for web and mobile application.

PROJECTS

Performance Based Adaptive Questioning, *Web Application* Link

- Designed and developed a web application that assess students by changing difficulty of questions based on previous attempted questions.

Medicinal Plants Classification, *Machine Learning Classification* Link

- A model that classifies leaf image input from the trained dataset and gives information about the recognized plants/leaves.

Computer Science Materials Mobile Application, *Mobile Application* Link

- Android application built on React Native with aim to provide notes, syllabus and more to computer science students.

Cafeteria Queue Solution, *JSF and MySQL* Link

- An application with objective to solve queuing problem in the college cafeteria. A Relational Database to handle CRUD operations, API designed in java, and JSF User Interface.