Rakshitkumar Patel

+91 9427846144 | rakshit17p@gmail.com | linkedin | github.com

EDUCATION

Gujarat Technological University — Gujarat, India
B.E in Computer Engineering, CGPA :-9.24 — *Aug. 2018 – June 2022*

EXPERIENCE

Full Stack Developer — Jun 2022 – Jun 2023
Mobiquity Inc — *Ahmedabad ,India*

NBH(2Unifi core banking) | React Native, Redux, RxJS
- Created common components for the mobile applications. Worked on features such as User Login using Auth0 and user management and passport.
- also did API integration using RXJS and Redux. Written unit testing using Jest

AWS Events | Node.js, AWS Services
- Build clean and clear code for RESTful microservices
- **Scalable Microservices** Development with Serverless approach in **AWS Infrastructure**.
- Write functional unit tests using mocha chai sinon
- Migrated code from Javascript to Typescript

Software Engineer Intern — Jan 2022 – June 2022
Ishitva Robotics — *Ahmedabad,India*
- During my training, I made Data Visualization tool for the images used for model training using C++, QT and Network File System (NFS). Can get insights of number of images and where are they located and also the metadata of the images.
- Auto Labeling tool using background subtraction method
- Created dashboard in QT and C++ for the pre-training Process of Model training. Created Scripts to augment the images by rotating, changing HSV value of the image.

PROJECTS

LuxuryRooms(Hotel Room Booking App) | *React.js,Node.js,Express.js,MongoDB* — JUN 2021
- In this project, I have build An Hotel Room Booking App using MERN Stack. In this build, I have implemented features like **user authentication, room booking, payment using stripe** gateway And also filters like**booking date, room type ,available rooms** etc.

SKILLS

- **Languages**: C, C++, JavaScript, HTML5, CSS3, Typescript.
- **Course Work**: Data Structures Algorithms, OOPS With(C++), DBMS.
- **Development Skills**:React Native,Node.js, Nest.js, Redux, Git, AWS Services, Unit Testing.
- **Development Tools – DB**: MongoDB, MySQL, DynamoDB.

ACHIEVEMENTS

- **Research Paper:** Insights of the Olympics: Athens to Rio
- **Research Paper:** Insights of IPL: 2008 to 2020 and why it is interesting
- **Innovative Project Award:** Waste Classification using Computer Vision. Classifies plastic into various categories such as PET, PP, HDPE. It also has color based sorting of plastic waste.

VOLUNTEER EXPERIENCE

- **Marketing Head** at GCET International Society of Automation **June 2021- May2022**.
- **Volunteer** at GCET International Society of Automation **June 2020- May2022**. I was involved in organising technical workshops, expert lectures, and quiz series on social media page.
- Involved in videography, photography and creating poster for the **BAPS** organisation.