Rohit Patil

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EDUCATION

Ramrao Adik Institute of Technology, Mumbai University   GPA - 8.72
Bachelor of Engineering in Computer Science   *June. 2015 – May 2019*

TECHNICAL SKILLS

Languages: JavaScript, Golang, Java, SQL, HTML/CSS, Bash
Frameworks: Node.js, AngualarJS, Flask, WordPress
Developer Tools: Gitlab, Docker, Jenkins, Kubernetes, VS Code, Kibana , Grafana
Databases: MongoDB, MySQL, Redis, ElasticSearch , RabbitMQ, Cassandra

EXPERIENCE

Software Engineer   June 2019 – Present
Reliance Jio Infocomm Limited   *Mumbai, MH*
- Developed scalable microservices with using cloud technologies like **Docker** and **Kubernetes**
- Experienced in developing APIs with languages like **Nodejs**, **Golang**, **Java**, **Python**   ,
- Worked on SQL and NoSQL databases like **MySQL**, **MongoDB**, **Cassandra** , and in-memory database like **Redis**
- Designed global authentication service for all Jio apps with **Golang** and **JWT**
- Designed end to end videos transcoding and on-boarding pipeline with queuing using **RabbitMq**
- Designed articles and images crawling system with **Nodejs**
- Developed a **full-stack Content Management System** using **Node.js** and **AngularJS**

INTERNSHIPS

E-Admission Portal   June 2018 – May 2019
Software Development Group - RAIT   *Mumbai, MH*
- Designed and developed e-admission portal for college
- Developed Backend with **Node.js** and Frontend with **AngularJS**
- Migrated excel based data for students from past **5 years** into tablular format in MySQL

Vehicle Parking System   June 2018 – July 2018
Bharat Petroleum Corporation Limited   *Mumbai, MH*
- Developed Image recognition based vehical parking sytem with **OpenCV** ,**Flask**, and **MySQL**
- Implemented **ANPR**(Automatic Number Plate Recognition) with **OpenCV** and **Python** to categorize vehicle as employee or guest
- Generated **Live Report** of vacant parking spaces in campus

PROJECTS

Digital Kisaan | *Flask, React, MySQL*   June 2019
- Developed a full-stack e-commerce application using with **Flask** serving a REST API with **React** as the frontend
- Integrated **Google Maps API** for mapping nearby shops
- Integrated **YouTube API** for showing farming related educational videos.

BookSwap | *PHP, MySQL, Bootstrap, Ajax , HTML ,CSS*   September 2017
- Developed a full-stack Book exchange platform with **PHP , Bootstrap** and **HTML/CSS**
- Integrated Implemented chat system with **Ajax** and **MySQL**
- Implemented login system with MySQL for managing different user profiles.

ACHIEVEMENTS

Silver Badge on Hackerrank: Earned 4 star badge on Hackerrank for Problem Solving
Google India Challenge Scholarship: Google India Challenge Scholarship for the Android Developer track.
Academic Excellence award XIIth: Academic Excellence award in std XII for scoring above 90
Developer Tools: Git, Docker, Jenkins, Kubernetes, VS Code
Gate Qualified: Qualified Gate exam in year 2019 2021