Varad Rajopadhye

Full Stack and Blockchain Developer
Cloud Computing & Devops

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ABOUT ME

A tech enthusiast who tries to search and learn for new things every day. I am anambition-driven, goal-oriented person who seeks opportunities in web and full-stack development as well as cloud computing, where I can hone my skills.

SKILLS & PROFICIENCIES

- Full Stack Development
- Code structure & architecture, System Design
- Web Performance optimization, Cloud Computing
- Blockchain Development
- Source Control and DevOps

RELEVANT PROJECTS

- **AWS lift and Shit -**
Built AWS autoscaling groups using load balancers , custom AMI's , Route 53 DNS mapping . Memcacache and RabbitMQ instances for message passing. Load Balancer to manage load on autoscaling group . Security groups for each layer for network protection

- **TripIt -**
Built a travel logging app where people can log their trips . Built using NEXT JS, CHAKRA UI , Express and Mongo DB.

- **Portfolio Websites -**
Built 2 portfolios . The later v2 is where I keep on pushing changes . All of the mentioned project can be accessed live through my website

- **Hooked -**
A dating app where user can get matches. Filter according to age gender and location. Has in app chat and conversation features Tech Stack used - MYSQL , EXPRESS , REACT ,GCLOUD for image storage.

- **Anamoly Detection using Vibrations -**
Built python AI model to detect anamoly in mechanical instruments using alogrithms like CNN , RNN and Random Forest

WORK HISTORY

- **Studium Tech -**
SDE summer intern
Started from May 2023 (Currently working here)
Managed servers on google cloud & Digital Ocean , including CICD pipelines of bitbucket
Worked as full stack developer (Next JS + Express + Mongo) for their NBA product

- **Epsitek Technologies -**
Freelance web developer
September *2021 to Jan 2023 :*
Worked on 3 client side projects using MERN stack

- **Omikron Technologies -**
SDE - intern
May 2022 to August 2022
Worked on libraries like Material UI , Apollo Graph QL , Context API , Chakra UI . Developed various modules across 2 different client projects.Worked on Large scale client projects

- **Angel AI -**
React Developer Intern
September 2021 to January 2022
Worked on React and API integration . Performed webapp testing using JEST . Collaborated with senior developers to update the website and create new features

Apart From this completed 2 freelance projects on upwork and 3 paid industry projects under professors guidance from our college

EDUCATION & CERTIFICATIONS

2020 - 2024 | VIIT
BTech in IT with honours in Blockchain Technology
CGPA : 9.48

- Completed all 15 modules of Google Cloud Facilitator Program in domain of Devops and Cloud Native Application Development
- Completed 6 Udemy courses in field of Web development , CI/CD , Server side operations
- Completed 7 LinkedIn Learning Certifications in fields of Blockchain development and Web Development