Rohit Prakash

rohitp934@gmail.com ❖ +91 8939297682 ❖ Chennai, Tamil Nadu

WORK EXPERIENCE

Hiringtek Inc. **May 2020 – Present**

Current Role: SDE (Full-Stack) **August 2021 - Present**
- Hiringtek is a startup that is building an AI-assisted interview web application as a SaaS. (https://hiringtek.com/)
- As a Full-Stack developer, I design, develop and deploy a variety of features and bug fixes, as well as peer reviewing merge requests and testing code.
    - Designed a Coding Platform for the application with support for major programming languages including a UI built with responsive code in Angular and RESTful backend APIs in Express and Node.js.
    - Developed a Server that starts the AI Evaluation process once an interview concludes through REST API calls to Flask based microservices in an async environment and storing relevant data in MongoDB.
- Work with Angular and TypeScript on the front-end and Node.js, Express, Redis and MongoDB on the back-end.
- Experience working with Docker containers, Jenkins CI/CD, Kubernetes Clusters on a daily basis.
- Maintaining the GKE Platform on which the Application Stack runs, creating and managing Secrets, Config Maps, Deployments.
- Migrated from Server side SSL termination to Load Balancer SSL termination in GCP using Google-managed SSL Certificates and GCP Load Balancers.

Previous Role: SDE Intern **May 2020 – August 2021**
- Worked on Optical Character Recognition with Tesseract (GitHub) to detect known Screen Sharing Applications via the Task Manager/Activity Monitor.
- Trained and Deployed a Custom TensorFlow model that uses Object Detection (GitHub) to identify suspicious activity such as multiple windows being opened during an interview.

PROJECTS

- **Babel Starter Template NPM package:** Developed an NPM package that installs all the necessary modules to run babel-node which allows for ES6 transpiling.
- **Video Player NPM package:** Published an NPM package for Angular that models after the YouTube video player and recreates it with custom HTML5 elements.

EDUCATION

BMS Institute of Technology & Management
August, 2021
BE, Computer Science Engineering *Bengaluru, Karnataka*
- Graduated First Class with Distinction; 9.03/10.0 CGPA
- Participated and won prizes for presenting Programming projects, member of the Eco Club at BMSIT&M
- Designed and collaborated on building a Movie Recommendation Engine as the final year project.

SKILLS & INTERESTS

- **Skills:** Strategic planning; Designing solutions; JavaScript; Node.js; Angular; MongoDB; Python; TensorFlow; Git; Jenkins; Docker; Kubernetes
- **Interests:** Programming; Reading; Writing; Twitch streaming; YouTube; Gaming