Kunal Pratap Singh

Sofware Development Engineer (SDE)

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Work Experience

Sofware Development Engineer (SDE)   *Nov 2022 – Present*
actyv.ai   *Bengaluru , India*

- Developed actyv.ai's e-KYC verification platform with microservice architecture on the MERN stack, enabling fully automatic identity verification and fraud detection.
- Achieved results, reducing distributor onboarding time from 1 week to 2 hours and efficiently processing 12k+ verifications across 2 countries.
- Responsible for operational excellence of platform which involved prevention and mitigation of issues eg. memory leak, VAPT, code review and quality assurance, user support and communication etc.
- Developed multiple distributed background plugins, utilizing SQS and lambda, to enable smooth verification processes for Aadhaar, ITR, Driving license, Voter ID, CIN, PAN, Udyam, Passport OCR (valid for all countries), ESign, DigiLocker, and Emirates ID (UAE).
- Developed and implemented responsive UI for all fraud checks using React and Redux, ensuring a seamless user experience across various devices.

Coursework

Full stack web development   *Jan 2022- Nov 2022*
Masai   *Download Certificate*

At Masai School, students benefit from a comprehensive and intensive curriculum, acquiring essential technical and soft skills highly sought after by the industry. During my time there, I gained the necessary skills to become job-ready with proficiency in front-end and back-end development, mastering HTML, CSS, JavaScript, React.js, Node.js, databases, version control, deployment, problem-solving, and collaborative abilities.

Education

Bachelor of Technology - BTech   *Aug 2014 - June 2018*
Dr. B.C. Roy Engineering College

Technical skills

Skills   MERN Stack Developer | Full Stack Developer | Frontend Developer | Backend Developer | Node.js Developer | HTML5 | CSS3 | JavaScript | React.js | Redux| Redux toolkit | TypeScript | Node JS | NestJs | Express.js | MongoDB | AWS | RESTful API | GIT

Open source projects

BeautyBebo clone   Git link

Beauty Bebo is India's fastest growing online retail store for the day-to-day and special occasion needs. The Tech stack used is Html CSS javascript. Various UI like slideshow,login-signup, payment etc are eye-catching. javascript functionality like API, local storage, slide show with the help of set interval etc is used.

Lifestylestore Clone   Git link

A lifestyle store is a retail store selling a wide variety of product categories under a single brand. The Tech stack used is React.js, We've integrated Reqres API for authentication. Simply use the following credentials to unlock a world of premium features:
email: eve.holt@reqres.in password: cityslicka Once logged in, you'll gain access to our private pages filled with exciting deals and top-notch products.