HIMANSHU BOROLE

Software Engineer | Los Angeles, CA | (213) 788-3748 | himanshu.borole@gmail.com | LinkedIn | Github | Website

TECHNICAL SKILLS

Programming Languages: Javascript, Typescript, Python, C, C++, HTML, CSS / Sass
Database: MongoDB, MySQL, Oracle, Neo4j, DynamoDB, Firebase, Redis
Frameworks: Node.js, Express, React, Next.js, Angular, Flutter, Tailwind, Bootstrap, Material UI, Django
Project Management: JIRA, Confluence, Agile / SCRUM
DevOps: Docker, Kubernetes, Git, Jenkins, Mocha, Jest, CI/CD, Bitbucket
Cloud: Amazon Web Services (AWS), Google Cloud Platform (GCP), DigitalOcean

WORK EXPERIENCE

Mobilitx Future   **Pune, India**
Software Engineer   *June 2021-November 2022*

- Streamlined internal operations by designing a cloud-native SaaS admin panel using the MERN stack for over 33 locations and hundreds of employees across India. Implemented role-based access, CRM, accounting, and invoicing modules, and integrated APIs from Exotel, Twilio, and AWS SES, enhancing operational efficiency
- Led the development of corporate website utilising Next.js for server-side rendering improving page load speed by 92%, leveraging Node.js and Express for backend, and MongoDB as database resulting in 83% increase in lead generation
- Partnered with key stakeholders, including product manager and architect, to produce a design document, contributed to the architectural aspects, aligning technology solutions with business goals
- Deployed SaaS solution using Amazon Web Services (AWS) EC2 with Auto Scaling, Lambda, S3, and Cloudfront CDN to ensure high performance, distributed computing, distributed storage, scalability, and cost-efficiency for solution
- Conducted code review to ensure adherence to object-oriented design, coding standards, best practices, and project requirements

Nisarga Urja   **Pune, India**
Software Engineer   *January 2020-May 2021*

- Contributed to development of responsive e-commerce web application, utilising the technology stack of React, Redux, HTML, and Sass, resulting in enriched user experience and increased engagement
- Designed and implemented automations saving hundreds of man-hours and reaching over 50,000 users
- Pioneered the development of a full-stack e-commerce mobile application using Flutter. Launched two applications: one for consumers and another for delivery agents integrating Google Maps API
- Developed efficient and scalable backend services utilizing Node.js and Express, and integrated Neo4j as the graph database to enhance data relationships and performance
- Orchestrated deployment of backend services on Google Cloud Platform (GCP), ensuring robust performance, scalability, and data security

Vidyut Urja   **Pune, India**
Software Development Engineer   *January 2019-December 2019*

- Redeveloped the corporate website focusing on user-centric design and implemented Next.js for server-side rendering, enhancing SEO and boosting organic traffic by 45%
- Implemented DNS configuration adjustments and seamlessly deployed frontend on Netlify

CERTIFICATIONS

- **AWS Certified Developer Associate** (11/2022 - Present)
- **AWS Cloud Practitioner** (08/2022 - Present)

PROJECTS

OpenAI Whisper Transcription Service

- Built a project for multimedia content transcription, utilizing OpenAI's Whisper library, enabling speech-to-text transcription, automatic language detection, and translation into 99 languages.

EDUCATION

University of Southern California   **Los Angeles, CA**
Masters in Computer Science

Savitribai Phule Pune University   **Pune, India**
Bachelor of Engineering in Information Technology