

DIVESH HARIANI

Los Angeles, CA | divesh.hariani2001@gmail.com | linkedin.com/in/divesh-hariani | github.com/DiveshHariani

EDUCATION

University of Southern California Los Angeles, CA
Master of Science in Computer Science Aug 2022 - May 2024

Courses: Analysis of Algorithms, Web Technologies, Machine Learning, Advanced Data Stores

GPA: 3.8/4

University of Mumbai Mumbai, India
Bachelor of Engineering in Computer Engineering Jul 2018 - May 2022

Courses: Software Engineering, Data Analytics, Computer Networks, Distributed Computing

GPA: 9.8/10

CERTIFICATIONS

AWS Certified Cloud Practitioner - Amazon Web Services Aug 2023

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C/C++, TypeScript, SQL
- **Database Systems:** MySQL, MongoDB, PostgreSQL, Redis
- **Web Technologies:** HTML, CSS, JavaScript, Angular, React, Next.js, Django, Flask, Node.js, Express.js, GraphQL
- **Other Technologies:** AWS, Google Cloud Platform, Android Development, React Native, Git, Firebase, Tensorflow, Apache Kafka

WORK EXPERIENCE

DAP Reviews Los Angeles, CA

Software Engineer Intern Jan 2024 - May 2024

- Collaborated with CEO to develop a full-stack web application from ground up, utilizing Next.js, Node.js, and Firebase, delivering it to market in 3 months.
- Engineered and integrated 5+ APIs to implement features, enabling client businesses to efficiently manage online presence and build customer relationships.
- Incorporated Stripe API to streamline subscription management, ensuring effortless customer sign-ups and enhancing SaaS monetization for business.
- Leveraged Serverless Node.js Cloud Functions to efficiently manage database operations and notification services, enhancing scalability and decoupling architecture for improved maintainability.
- Achieved Interaction to Next Paint Score of 60ms by optimizing website performance using caching mechanism and optimizing critical render paths.
- Led test-driven API development with Jest, SuperTest, and Node.js, ensuring robustness and reliability of backend services.

USC Annenberg School for Communication and Journalism Los Angeles, CA

Software Engineer Oct 2023 - May 2024

- Spearheaded development of full-stack web app empowering Los Angeles residents with geospatial visualization of truck counts across 150+ zip codes and streets with React, Node.js, MapBox, and TypeScript.
- Crafted scalable cloud solution using AWS and designed RESTful API utilizing Lambda, API Gateway, and MySQL.
- Implemented AWS Cloudfront CDN to reduce read times by 40%, thereby enhancing user experience and API Response time.
- Developed CI/CD pipeline using GitHub Actions for seamless development and deployment of applications.
- Conducted comprehensive code reviews to ensure adherence to best practices and improved code quality and collaboration.

Handle Delivery Los Angeles, CA

Software Engineer Intern Jun 2023 - Aug 2023

- Developed image capture feature for delivery handlers in cross-platform mobile app with React Native, TypeScript, Firebase, and Google Cloud Storage, reducing fake complaints and improving operational efficiency by 30%.
- Collaborated with UX team to create 10+ reusable, responsive, and dynamic React and React Native components, improving user experience across cross-platform mobile applications and dashboards.
- Worked with cross-functional team to develop a portfolio page for delivery handlers, enabling seamless connection between delivery handlers and customers using Firebase and React.

PROJECTS

Chrome Extension for Real-Time Sign Language Translation in Google Meet - [GitHub](#) Mar 2022 - Jul 2022

- Built ML model with Python and integrated it with Google Chrome Extension for real-time recognition of 30+ signs and gestures with 97% accuracy during Google Meet sessions, facilitating accessible communication for individuals with special needs.

YelpFusion: Business Discovery and Reservation Platform - [Link](#) Aug 2022 - Dec 2022

- Created full-stack business search Web and Android applications with 5+ features, including assisted search, geo-location, and reservation using Python, Flask, Angular, Google Cloud, Java, and 3rd Party API integrations.