

Mitali Purohit, Software Engineer

Los Angeles, CA | mitalipurohit05@gmail.com | (123)-691-8101 | [LinkedIn](#) | [Open-source contribution](#) | [Github](#)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, C++, Python, Go (Golang), HTML, CSS, SQL, Swift, R, PHP, Kotlin

Databases/DevOps: MongoDB, SQLite, PostgreSQL, Redis, Docker, Nginx, Digital Ocean, AWS

Frameworks/Libraries: Express, React, Django, Bootstrap, Angular, Vue.js, Next.js, TensorFlow

Developer Tools: Git & Github, Linux, Postman, Docker, Maven, JUnit, Gradle

Other Skills: Full Stack Web Development, API Development, Microservice Development, Scrum & Agile Methodologies, Object-Oriented Programming, UML, Report Writing, SDLC, RESTful Web services, GraphQL

WORK EXPERIENCE

Our National Conversation

May 2024 – Present

Software Engineer Intern

Los Angeles, CA

- Led a team of 10 for ONC's internal project, a news aggregator using Express.js, Python, React, and OpenAI, boosting user engagement by 35% and improving system performance.
- Developed full-stack website using TypeScript (React), Python (Django), and Docker, implementing CI/CD pipelines for automated deployments; improved user experience metrics by 25% through data-driven optimizations using Google Analytics.

Knovator Technologies Pvt. Ltd

Feb 2022 – Aug 2022

Senior Software Engineer

Ahmedabad, India

- Integrated Crypto API into CoinPiper, expanding cryptocurrency tracking capabilities and significantly enhancing overall user engagement.
- Developed a custom donor-hospital portal with analytics dashboards, improving operational efficiency by 25% using JavaScript, React, Express.js, and MongoDB.

ViitorCloud Technologies Pvt. Ltd

Sep 2017 – Jan 2022

Senior Software Engineer

Ahmedabad, India

- Contributed to over 50 website developments and 20+ projects, utilizing technologies like React, JavaScript, and AWS, significantly improving project delivery efficiency.
- Assisted in implementing a CMS solution for a client, integrating their Digital Asset Management (DAM) platform for improved customer connectivity.

Gems Digital Media Pvt. Ltd

June 2015 – Sep 2017

Software Engineer

Ahmedabad, India

- Developed a recipe and blog website featuring advanced filtering, and eCommerce functionality for digital recipe book.
- Created a travel booking platform focused on Dubai, implementing custom filters, search features, and integrating online payment systems for hotels and flights using JavaScript and AWS services.

ViitorCloud Technologies Pvt. Ltd

June 2013 – May 2015

Software Engineer

Ahmedabad, India

- Developed responsive websites using React and Bootstrap, enhancing cross-browser compatibility and improving user experience with modern HTML, CSS, and JavaScript.
- Contributed to backend service optimization using Node.js and Express.js, improving data handling and processing for web applications.

PROJECTS

AI-Powered Slogan Generator APP | React Native, BART, TensorFlow, Scikit-Learn, Node.js, MongoDB

May 2024

Developed a React Native app using BART transformer to generate company slogans from names and descriptions, leveraging a Kaggle dataset of 1,000 companies.

Simplified SSL Secure Socket Layer (Java) | Spring Boot, Maven, Tomcat, Jenkins, Docker, AWS

March 2024

Implemented simplified SSL in Java securing network communication with 256-bit encryption, ensuring 99.9% data protection.

EDUCATION

California State University

Los Angeles, CA

Major in Computer Science with Minor in Information Systems

August 2024

Relevant Coursework: Software Engineering, Software Architecture, Full Stack Web Dev, Computer Networks, Data Structures & Algorithms, Topics in Data Science, Databases, Advanced Topics in Artificial Intelligence, Business Analytics, ERP, Data Mining

ACHIEVEMENTS

Best Employee, Gems Digital Media (April 2016); **Diamond Club**, ViitorCloud (Oct 2017); **Best Motivator**, Knovator (July 2022).

Top 80 open source contributors, Cybernews; Speaker and volunteer at international tech events.