

Anshita Shukla

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EXPERIENCE

Full Stack Developer Intern

Feb. 2025 – March 2025

Eva Eco System Inc.

Houston, TX, USA

- Implemented **GPS based tracking** using **React Native Geolocation**, **Google Maps API**, and **Mapbox**, enabling seamless valet dispatch and live tracking.
- Built authentication flow using **Apple Login**, **Google OAuth** and **JWT token-based authentication**.
- Implemented a **dynamic pricing algorithm** for parking rates using **Machine Learning** and **Time-Series Analysis**, optimizing revenue and demand distribution.
- Integrated **AI powered chat support** in **Python** using **Dialogflow** and **OpenAI GPT API**, enhancing customer interactions and automating responses.

Software Engineer 3

Jul. 2022 – Dec. 2023

Scalex Technology Solutions LLP

Pune, MH, India

- Led a team of 6 to build microservices using **Node.js**, **Express.js**, and **TypeScript**, automating 30% of carrier onboarding with **REST APIs** and **MongoDB**, scaling insurance quotes from 300k to 1M in 3 months.
- Designed a **micro-frontend architecture** for a responsive **React.js** app, leveraging **Ant Design** and **Redux** achieving **40% faster load times**.
- Integrated **Stripe** and **PayPal** payment gateway, boosting revenue by **60%** with **35% increase in successful transactions**, providing users with flexible payment options.
- Implemented authentication using **Amazon Cognito** with **OAuth2.0** support, integrated **Amazon SNS** for **MFA** and **Amazon SES** for email notifications, enhancing security and user experience.
- Improved user engagement by **35%** through **dynamic routing** and **web push notifications** using **Firebase**.
- Enhanced user experience by building **Socket.IO** for **real-time carrier quote generation**, cutting latency by **15%**.
- Enhanced search capabilities by integrating Elasticsearch**, enabling fast and efficient search functionality for large datasets.
- Optimized application performance using **Webpack**, reducing bundle size by **20%** and improving load times.
- Streamlined CI/CD with **GitHub Actions**, automating build, test, and deployment for faster, consistent releases.

Software Engineer 2

Jul. 2021 – Jun. 2022

Scalex Technology Solutions LLP

Pune, MH, India

- Integrated **OAuth** for login and sign-up with **Google** and **Facebook** in a **React Native** app, boosting 40% user registrations.
- Integrated video calling via **Twilio SDK**, enriching communication features and enhancing user experience.
- Enhanced app stability by integrating **Firebase Crashlytics**, keeping the app crash-free 99%
- Incorporated **CleverTap** for push notifications and analytics, resulting in a 25% increase in user engagement
- Fortified security with a **React Native Security Toolkit**, reducing vulnerabilities by 60% and enhancing protection.

Software Engineer 1

Nov. 2020 – Jun. 2021

Scalex Technology Solutions LLP

Pune, MH, India

- Migrated legacy frontend to a modern **React.js**, **Redux**, and **SCSS** stack, enhancing performance and maintainability.
- Integrated **React Data Table Component** for data management, editing and visualization
- Developed a web app MVP with **multiple insurance carrier API integrations**, enabling streamlined insurance data processing and securing client funding.
- Achieved **100% code coverage** using **Jest** by writing extensive **test cases** ensuring application reliability.

Associate Software Engineer

Sep. 2019 – Feb. 2020

Mphasis Ltd.

Pune, MH, India

- Built a **Java Spring Boot** microservice, reducing redundant queries by 75% and improving data delivery speed.
- Developed **RESTful APIs** with versioning and security, enabling seamless communication between microservices.
- Optimized **SQL queries** with indexing and refactored joins, reducing **Oracle query execution time by 30%**.
- Wrote tests with **JUnit** and **Mockito**, achieving **90% coverage** and reducing bugs by 25%.
- Integrated **JSP** and **Servlets** for dynamic web pages, improving usability for enterprise applications.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, TypeScript, C, C++, HTML, CSS, SCSS

Frameworks: React.js, Node.js, Redux, Express.js, Mongoose, React Native, AngularJS, Spring, Hibernate, Gatsby, Jest, MUI, AntD, Bootstrap, React Bootstrap, Jest

Cloud & Database: AWS Elastic Beanstalk, Amazon Cognito, Amazon EC2, Elasticsearch, MySQL, MongoDB

Tools: Git, Postman, MongoDB Compass, JIRA, CircleCI, VS Code, Asana, Figma

EDUCATION

George Washington University

Master of Science, Computer Science

Washington, DC

Jan. 2024 – Dec. 2025

Technocrats Institute of Technology and Science

Bachelor of Engineering

Bhopal, MP, India

Aug. 2014 – May 2018