

Shivam Arora

Software Developer

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Skills

- **Languages:** TypeScript, JavaScript, Java, C++, Python
- **Frameworks:** React, React Native, Node.js, Express
- **Databases:** MongoDB, MySQL
- **Tools:** Git, Docker, Postman
- **Cloud Services:** AWS (S3, EC2)
- **Methodologies:** Agile, Scrum
- **Others:** RESTful APIs, Microservices, Authentication

Experience

Software Developer

09/2022 - Present

Engedly Software India Private Limited

- Developed a hybrid mobile platform using TypeScript and React Native to achieve 88% code sharing between iOS and Android, resulting in a 33% reduction in development time.
- Designed front-end features such as profile management, push notifications, real-time search, and optimized state management using Redux and asynchronous functions.
- Implemented authentication mechanisms, including secure credential storage with keychain and effective token verification.
- Applied Atomic Design principles, increasing component reusability by 44%, and utilized Codepush for seamless over-the-air updates.
- Collaborated with cross-functional teams to troubleshoot and resolve application issues, leading to a 20% reduction in production incidents and a 10% increase in customer satisfaction.
- Implemented robust security measures and data protection protocols to ensure compliance with industry standards and prevent data breaches.

Programmer Analyst

02/2022 - 08/2022

Cognizant

- Gained hands-on experience with AWS services like S3 and EC2 for deploying and managing the application.
- Utilized React for the frontend and Node.js for backend API development, integrating server-side logic with cloud infrastructure.

Backend Developer - Intern

01/2021 - 04/2021

Matcoms Technologies

- Assisted in the development and maintenance of backend using NodeJs and MongoDB based applications, contributing to the implementation of new features and resolving bugs under the guidance of senior developers.
- Participated in code reviews and debugging sessions, gaining valuable insights into best coding practices and improving overall code quality by 15%, while building multiple endpoints to enable text chat sessions efficiently.

Education

B.Tech - Information Technology

2022

Maharaja Surajmal Institute of Technology, Delhi

- Grade: 8.6/10

Projects

Engedly App

- The Engedly app enables users to manage goals, exchange feedback, submit surveys, track team pulses, and drive growth—all in one place. Available exclusively for valid Engedly users.
- Published on the App Store and Play Store: [iOS](#) — [Android](#)

TheEmployeeApp 2.0

- Receive alerts on news and events, create and share events with Calendar integration, connect with colleagues via Directory, share content on the Newsfeed, and explore files for streamlined content discovery.
- Published on the App Store and Play Store: [iOS](#) — [Android](#)