

# Varun Chaubey

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## WORK EXPERIENCE

### NAGARRO | SOFTWARE ENGINEER

Gurgaon, India | Mar 2021 - Present

- Collaborated with the largest automotive conglomerate in the United States to overhaul the used vehicle product from scratch.
- Participated in making architectural decisions for new modules, engaged in client communication, conducted estimations and planning, sprint delivery, and managed team responsibilities. Consistently demonstrated initiative and assumed end-to-end responsibility for implementing new requirements and features.
- Developed and optimized dynamic user interfaces for web applications using ReactJs, TypeScript, JavaScript, and SCSS. Demonstrated proficiency in enhancing performance and responsiveness to elevate user experience.
- Contributed to the design and implementation of RESTful APIs, enabling efficient communication between the front-end and back-end systems.
- Implemented state management using Redux, effectively managing the application's global state and enhancing data flow within the components.
- Proficient in writing comprehensive unit test cases using Jest, ensuring code reliability, identifying bugs early in the development process, and facilitating smoother code maintenance.
- Familiar with core AWS Services - EC2, S3, API gateway, lambdas, cloud watch, and event bridge.

## PROJECTS

### WHATSAPP CLONE

NODEJS, REACTJS, MONGODB, OAUTH, REST API, SOCKET.IO

Developed a WhatsApp clone using React.js and Node.js, incorporating key technologies such as Socket.io for real-time communication, Mongoose for MongoDB integration, Material UI for a sleek interface, and Axios for handling HTTP requests. The project boasts features like real-time messaging, secure user authentication, a visually appealing interface, scalability, and efficient data management.

### EXAM RESULT MANAGEMENT APP

NODEJS, EJS, MONGOOSE, PASSPORTJS, REST API, NODemailer

The Exam Result Management App is a comprehensive full-stack application developed using Node.js, EJS templating engine, Mongoose for database interactions, Passport.js for authentication, and a Rest API for seamless communication. The primary focus of the app is to facilitate efficient management of exam results with dedicated dashboards for both students and teachers.

- URLShortner
- Blog Post App
- Todo App
- Ping Pong App

## SKILLS

- **Languages:** JavaScript, TypeScript, SQL, JAVA
- **Databases:** MongoDB, MySQL
- **Frameworks:** React.js, Node.js
- **Cloud Computing:** Amazon Web Services (AWS)
- **Other Tools:** Git, Rally

## EDUCATION

### Noida Institute of Engineering and Technology

B.TECH IN ELECTRONICS AND COMMUNICATION : 76.6%

UP, India | Aug 2021