Rahul Kumar

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PROFESSIONAL SUMMARY

Hi there! I am a Software Engineer with hands-on experience in building RESTful APIs using **Node.js and Express**, currently training in **Java, Spring Boot and Angular** at Infosys. Skilled in **MongoDB, MySQL, Git, and API development** with a focus on scalable and secure backend solutions.

SKILLS

- Languages Java / J2EE (Java 8, 11, 21), JavaScript (ES2023), TypeScript (5.8)
- Databases MongoDB, SQL, MySQL
- Framework & Libraries ReactJS (18.2.0), Node.js (20.16.0), Flutter (3.0), Spring boot (3.5), Hibernate
- Tools & Platforms Git, Firebase, Postman (v10), Log4J
- **Testing** Junit (5.1), Mockito (5.5)

EXPERIENCE

Infosys LimitedMysore, IndiaSystem Engineer TraineeFeb 2024 – Present

Currently undergoing training in full-stack development and enterprise-grade solutions.

• Receiving hands-on training in Java, Spring Boot, JPA and RESTful API development.

VAPTLabs Pvt Ltd

Bangalore, India

Developer Jan 2024 – June 2024

- Led the development of different Node.js applications with a focus on scalability and performance optimization.
- Spearheaded the implementation of LaTeX-based PDF generation for automated document creation, resulting
 in a 20% boost in productivity. Utilized LaTeX effectively to generate intricate documents with precision and
 efficiency.

Teenvest Pvt Ltd

Internship

Bangalore, India

June 2023 – Oct 2023

- Designed a comprehensive exercise application leveraging **Flutter and Firebase** technologies.
- Demonstrated adept utilization of Flutter and Firebase technologies, leveraging Firebase's array of authentication methods to save over 30% of development time and ensuring heightened security measures in the development of premium-grade mobile applications.
- Collaborated with a 4-member team of developers and designers to implement and iterate on design concepts and features.

PROJECTS

Blogging Application with MERN Stack (GitHub Link):

- Built a blog application with features like user authentication, post creation/editing, and profile management.
- Used Redux for efficient state management, improving performance by 25%. (Website Link)
- Tech Stack Used: MongoDB, ExpressJS, ReactJS, NodeJS

Travel Booking Android Application (GitHub Link):

- Created an Android application for hotel and flight bookings with intuitive UI/UX.
- Hosted on Firebase with secure authentication and real-time data handling. (Website)
- Tech Stack: Flutter

EDUCATION

Sir M Visvesvaraya Institute of Technology, Bangalore, India

Bachelors in Mechanical Engineering (CGPA 8.1)