

Rahul Mamoria

Software Engineer

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Summary

I am looking for a dynamic professional with a growing organization and to utilize my creative and innovative thinking to benefit the organization and myself.

Education

Year	Degree/Program	Institute	CGPA / %
2023	B.Tech	National Institute of Technology, Calicut	7.49
2018	12 th Standard	Maharaja Surajmal Public School, Jaipur	83.60
2016	10 th Standard	Govt. Sec. School, Jaipur	90.83

Experience and Internships

Software Engineer | Grid Dynamics [March'2024-Present]

- Proficient in utilizing React.js and Next.js to develop dynamic web applications.
- Skilled in creating responsive and interactive user interfaces using JavaScript.
- Experienced in designing and implementing efficient frontend solutions.
- Strong ability to craft scalable codebases that adhere to best practices.
- Collaborative team player with a track record of success in agile development environments.

UI Developer Internship | Grid Dynamics [Sep'2023-March'2024]

- Dynamic and driven UI Developer with hands-on experience gained through a comprehensive internship.
- Proficient in JavaScript and React, with a keen ability to translate design concepts into responsive and user-friendly interfaces.
- Demonstrated expertise in working on real-time projects,

Back-end Development Internship | Flyzy [June'2023-August'2023]

- Working as a backend developer - intern at Flyzy, includes creating, maintaining, testing, and debugging the back end of an application or system.
- This includes the core application logic, databases, data and application integration, API, and other processes taking place behind the scenes.

Projects

Software Unit Testing

- Developed a unit test generator for Java and Python using LLM (Language Model) based approach.
- Utilized React and JavaScript for the user interface (UI) of the project.
- Successfully addressed the challenge of codebase size limitations in the unit testing process.
- Provided a clear understanding of variables created at execution time for more effective unit testing.
- Implemented the solution as part of an internship Capstone project, demonstrating practical application and real-world relevance.

Skills and Expertise

- **Programming Language**: C++, JavaScript, TypeScript, Python
- **Backend** : Nodejs, MongoDB, SQL
- **Frontend** : React, HTML/CSS
- **CS Subjects** : OOPS, DBMS Computer Networks (Basics)
- **Coding** : Solved over 700+ DSA question

Languages

- **Hindi** - Native or Bilingual Proficiency
- **English** - Full Professional Proficiency

Hobbies and Interest

- Reading books
- Traveling, Music and Movies
- Playing and Watching Cricket | Badminton