Manish Kumawat

Software Engineer

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SKILLS

Backend Development

`Spring Boot` `Node JS` `Express JS` `Postman`

Frontend Development

`HTML` `CSS` `React JS` `Angular`

Other

`Algorithms` `Data Structure` `Python` `MySQL` `MongoDB` `Full Stack` `Git` `Cloud`

EXTRAS

Certificates

- **Gate** 2021 Qualified
- TCS CodeVita Rank: **363**
- **HackerRank** Problem Solving, C/C++, Java
- Google **HashCode**, **CodeJam**

Activities

`Competitive Programming` `Teaching Programming` `Typing` `Reading` `Art`

I am a **software engineer** with more than 1.5 years of experience. I am skilled in *C, C++, Java, and JavaScript* and possess strong *problem-solving* abilities with a deep understanding of *data structures* and *algorithms*. In addition, I have expertise in *Spring Boot, Rest APIs, Node.js, Express.js, Angular* and *React.*

WORK EXPERIENCE

Tata Consultancy Services   (July 2021 - Present)
Systems Engineer

As a backend engineer, I worked with technologies such as **Spring Boot, MySQL, Angular and Azure** to create and maintain software solutions for clients.

- Created *Rest triggers* and *Schedulers* at the beginning of the project.
- Designed and implemented a fully-functional *Rest API* with *authentication*.
- Implemented the ability to parse and validate *CSV data* and add it to the database.
- Ensured that the API could handle exceptions and created documentation using *Swagger*.
- Collaborated with the frontend team to implement new features, fix bugs, and improve performance.
- Successfully hosted the API on *Azure* using app service and SQL managed instance.
- The API is used by more than *1000* employees of the client.

EDUCATION

Silver Oak College of Engg. & Tech.   (August 2017 - July 2021)
B.E., Computer Engineering   9.4 CGPA

R.R. Dwivedi High School   (June 2015 - May 2017)
HSC (GSEB)   61.54 %

Sharda Vidhyalaya   (May 2014 - April 2015)
SSC (GSEB)   68.17 %

PROJECTS

PassMan
A mobile application for secure password management

- Utilized **React Native, JavaScript, Async Storage, Fingerprint Authentication** and **Brute Force Prevention** to ensure password security.
- Implemented features such as **password history, import/export passwords** and the ability to search and add remarks and links.
- Successfully launched the application, which is currently being used by over **50** individuals including myself.

🔗 https://burningtiles.github.io/PassMan