Rishav Kumar

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Education

Chandigarh Engineering College	Mohali, India
B.TECH in electronics & communication (ECE) , minor in computer science	*July 2019 – June 2023*

Grade: 8.6 Cgpa (Till 7th sem.)

Technical Skills

- **Languages**: C/C++, Java, JavaScript, html, sql

- **Skills**: Data structures, Algorithms, OOPs, Node.js, GraphQL, Software Design, Competitive Coding

- **Databases**: MySQL, MongoDB

- **Developer Tools**: Git, POSTMAN, VS Code, SonarQube

Work Experience

Software Engineer Intern — June 2022 – Aug. 2022
Walmart Global Tech India — *Bengaluru, India*

- Configured Projects on **SonarQube** and published analysis report based on matrices (**bugs, vulnerabilities, code duplication**) and improves **code coverage by 4%**
- Developed Add/delete/Update query Mutations for subGraphs using **GraphQL**
- Built **SOAP API** endpoint using **Node.Js** and configure it with schema of Project subGraphs.
- Added **unit Test** to Typescript Projects & also tested API response using **POSTMAN** tool & debug errors.

Projects

SAFAR **Source Code**

* Developed a Airline Tkt. booking application using MVC based **Microservices** architecture.
* Used **MySQL** as a database and created **RESTFul API** routes using Node.js.
* Added **JWT Token** based authentication for user signup & secure passwords using '**bycrypt**'.
* Utilized **Sequelize** as an ORM to easily manage Project models using **sql**.
* Increased reliability using **RabbitMQ** as a message broker & also added Rate-limitter at API Gateway.

SAY-IT-SOCIAL **Source Code**

* Developed a backend application using **MVC** based **Monolithic** client - server architecture.
* Used **MongoDB** as a database and created REST API routes using Node.js.
* Utilized Passport.Js library for authentication of user signup.
* Added Unit tests & configure it with **JEST** testing framework.

TECHNOSOFT **Source Code**

* Developed a web application for women to enhance their carrier growth by connecting with peers.
* Built Frontend using Html,CSS & backend using Node.Js.
* Utilized Mongoose to Manage state between MongoDb and backend.

Profile Links & Achievements

- Got 9th Rank out of 20,000+ in **CODECHEF** April challenge 2021B.   *[5 Star Rating]*
- Solve More than 800 DSA Probelms on **LEETCODE**.
- More than 20 Repo & 150+ contributions on **GITHUB**
- Got 420th Rank out of 22,000+ Globally in **CODEFORCES** Round 720.   *[Expert Level]*
- Got into Top 500 out of 1,00,000 in Infosys HackWithInfy challenge 2022.