

PRIYANSHI JAIN

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Education

Inderprastha Engineering College, Ghaziabad

B.Tech in Information & Technology

2020 - 2024

7.9/10 CGPA

Work Experience

Innobit Systems (Startup)

October 2023 – Present

Backend Developer

- Project: Biblotheca
- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **Postgres** as Database.
- Create RESTful **API** using Express.js. Implement features like CRUD operations (Create, Read, Update, Delete) using **Typescript**, **MongoDB** and **PostgresSQL** as a database
- Understand Error Handling to catch and handle errors gracefully, and use logging libraries **Bunyan** for recording application logs.
- Transfer data from **Azure Service Bus** to **RabbitMQ**, publish data in rmq (queue) then in database (Postgres)
- Familiar with **NPM**, the package manager of Node.js to manage dependencies, and publish your own packages to the NPM registry

Projects

Project: An API Authentication

[Source Code](#)

- A Node.js API that is going to handle Authentication in any application we want to use it in using **JWT**.
- In this Api, **Mongodb** used as a database, **Mongoose** to create models and to connect to our express server, **bcryptjs** to hash passwords and **JWT** to check for private routes.

Project: CRUD API

[Source Code](#)

- * Create a PostgreSQL database with tables for students and addresses. Each student can have one or more addresses associated with them (one-to-many relationship)
- * Define entity models by using **Sequelize ORM** to handle the database operations.
- * Create TypeScript interfaces for Student and Address entities, Create functions/methods for CRUD operations (Create, Read, Update, Delete) for both Student and Address entities

Project: Shopping Cart

[Source Code](#)

- Implemented a shopping cart that manages all items and allow items to get added to the cart and store it.
- Also calculate the total amount of User.
- Technology used: **React.js**, **HTML5**, **CSS3**

Technical Skills

Languages: C, C++ , JavaScript, Python

Backend: Node.js , Express.js

Frontend: React.js , Redux, HTML, CSS , Bootstrap

Databases: SQL , PostgreSQL , MongoDB

Web Technologies: RESTful APIs, JWT, BcryptJS, JSON , Socket.IO , Express.js,

Developer Tools: Postman , VS Code, GitHub , BitBucket, Linux, Azure (AWS), RMQ

Achievements

- Solved **250+** DSA problems from **Leetcode**, **Gfg** building problem solving skills.
- Achiever Badge on Coding Ninjas in **LinkedList** , **Array**.
- 100 days of code on **LEETCODE 2022**.
- 50 days Code on **LEETCODE 2023** .
- 5 Star Badge in **Problem Solving** on **HackerRank** .
- 3 Star Badge in **C++** on **HackerRank** .