

Devesh Sharma

Software Developer | [LinkedIn](#) | [GitHub](#) | [GeeksForGeeks](#) | [Portfolio](#)

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Education

Year	Degree	Institute	Cgpa/%
2019-2023	Btech-Electrical	Mit Wpu pune	8.25 cgpa
2019	Hsc	Sandipani college	59.7%
2016	cbsc	Modern school	74%

Achievements

- Ranked 27 out of all the students of MITWPU on Geeks for Geeks in Data Structures And Algorithms.
- Ranked 1 in Data Structures And Algorithms among all the students of electrical branch at MITWPU on Geeks for Geeks.
- Coding score on Geeks for Geeks platform is more than 600.
- Participated in many coding challenges
- Solved over 200 challenging DSA questions on Geeks for Geeks.
- Solved over 600 coding questions on gdb compiler to practice and improve my coding skills.

Projects

SELF-DISCIPLINE | [EXPO-LIVE](#) | [GITHUB](#)

- Developed a user-friendly MERN stack project, implementing OTP authentication for enhanced security and user verification. Utilized React Native for the frontend, ensuring a dynamic and responsive user interface.
- Implemented Redux for efficient state management and seamless data flow. Leveraged Node.js and Express for the backend, creating a fast and scalable server. Utilized MongoDB, along with MongoDB Compass and MongoDB Atlas, for smooth data storage and retrieval.
- Integrated JWT tokens for secure user sessions and data privacy. Employed Cloudinary for image storage and management, enabling easy profile customization. Utilized Ethereal Email for smooth email services, such as password reset functionality.
- Thoroughly tested backend APIs using Postman to ensure robust functionality. Deployed the frontend using Expo and the backend using Render for reliable and scalable deployment.

Patients Management App

- Developed a RESTful API using Node.js and Express to manage patient data efficiently. Integrated MySQL database for seamless data storage and retrieval, deployed on an EC2 instance.
- Utilized Docker to orchestrate the application stack, ensuring easy deployment and scalability. Implemented CORS to enable cross-origin resource sharing, allowing requests from different domains. Employed Pino Logger for server activities and debugging purposes, ensuring smooth operation.
- Created APIs for patient CRUD operations using Express Router, enabling easy data manipulation. Ensured secure environment variable management using "dotenv" for sensitive information. Hosted the API on a server running on port 3000 for smooth API access.

MEALFULL | [LIVE](#) | [GITHUB](#)

- I developed Mealfull, a React project that analyzes customers' scheduling patterns using JSON data. The project includes the following features:
- Calendar Selector: Users can choose a date from the calendar to view the scheduled bookings for that day.
- Graph Display: The application generates a bar graph that represents the meal bookings for each time slot throughout the day.
- Booking Viewer: By clicking on a specific bar in the graph, users can view the details of the bookings for that particular time slot.
- The project is hosted live on Netlify and the source code is available on GitHub.

Myrecipe| [Live](#) | [GitHub](#)

- Developed a stylish and responsive Recipe App using React.js, fetching recipe data from the Edamam API. Implemented tab navigation to display recipes for different categories like Pizza, Noodles, Dessert, and Ice Cream.
- Created a search feature allowing users to find recipes based on their queries. Utilized SCSS for custom styling and media queries for responsive design.
- Managed sensitive information like API credentials using environment variables. Deployed the app on Netlify for live demo.

Skills

Programming	C ++, Data Structure And Algorithm, Object-Oriented Programming (OOPs)
Front-End	ReactJS, React Native, Redux, HTML, CSS, Scss, javascript
Back-End	NodeJS, Express
Database	MongoDB, Mysql
Tools	Vscode, Atom, Postman, GitHub, Render, Netlify