SHASHANK SINHA

Delhi, India

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Education

Maharaja Agrasen Himalayan Garhwal University, Uttarakhand — **2021 – 2023**
*Master's in Computer Applications - **Percentage - 62.9*** — *Pauri Garhwal, Uttarakhand*

Magadh University, Patna — **2017 – 2020**
*Bachelor's in Computer Applications - **Percentage - 72.2*** — *Patna, Bihar*

College of Commerce, Arts and Science, Patna — **2015 – 2017**
*Higher Secondary (Class XII) - **Percentage - 63.6*** — *Patna, Bihar*

Experience

Debug Deployment Technologies ↗ — **February 2024 – March 2024**
Web Developer Intern

- Learned and Implemented **Responsive Web Designing, Advance Js, Node.Js and Express.Js**
- Proactively sought out learning opportunities to expand knowledge of emerging web development trends and best practices.
- Actively participated in daily meetings and code reviews to ensure code quality and alignment with project requirements.

Projects

Spotify Clone ↗ | HTML, CSS and JavaScript

- Effectively utilized front-end technologies to create a dynamic and user-friendly interface, incorporating interactive elements and responsive design principles.
- Implemented a feature for dynamically fetching folder names and song titles from JSON data, enhancing user experience through seamless updates to the interface.
- Developed intuitive audio playback controls including play, pause, skip, and volume adjustments, along with custom UI components for tracking playback progress, ensuring an immersive and user-centric music listening experience.

eCommerce API ↗ | NodeJS, ExpressJS, JWT, MySQL, Swagger

- Built a robust RESTful API for eCommerce using Node.js and Express.js.
- Integrated user authentication and authorization mechanisms using JSON Web Tokens (JWT) to enhance security and restrict access to sensitive endpoints, ensuring data integrity and user privacy.
- Leveraged MySQL as the database management system to efficiently store and manage product, user, and order data, optimizing performance and scalability for the eCommerce platform.
- Documented API endpoints using Swagger, making it easy for developers to understand and interact.

Contact Management API ↗ | NodeJS, ExpressJS, JWT, MongoDB, Swagger

- Developed a robust RESTful API for contact management using Express.js and Node.js, ensuring efficient CRUD operations for handling contacts.
- Implemented secure user authentication and authorization mechanisms, including JWT-based token authentication with bcrypt password hashing for enhanced data protection and access control.
- Utilized Mongoose ORM with MongoDB to optimize contact information storage, ensuring data integrity and improving query performance through schema optimization.

Technical Skills

Languages: Java, JavaScript, NodeJS
Technologies/Frameworks: HTML, CSS, Bootstrap, JQuery, ExpressJS
Databases: MongoDB, MySQL
Developer Tools: VS Code, Replit, Sublime, Eclipse
Version Control System: Git, Github
Other Skills: Data Structure and Algorithm, OOPs, RESTful API, MVC, Postman, Swagger
Non Technical Skills: Communication, Team Work, Problem Solving.

Trainings

Coding Ninjas — **Oct 2022 - Dec 2023**
Full Stack Web Development

- **Java** | **Data Structures** | **Front End** | **Back End**