

HARISANKAR.S

Kochi, Kerala, India

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Summary

- Proficient and detail-oriented Node.js Developer with expertise in designing and building robust back-end architectures for scalable web applications. Experienced in building RESTful APIs, working with databases such as MongoDB and PostgreSQL, and developing server-side applications using Node.js and Express.js. Strong understanding of JavaScript (ES6+), asynchronous programming, and event-driven architecture. Experienced in integrating third-party services, optimizing database queries, and working with cloud services (AWS). Passionate about learning new technologies and contributing to team success in an agile environment.

Education

Mahatma Gandhi University

Bachelor of Arts in English Literature

May 2020 – May 2023

Thodupuzha, Kerala

Projects

E-Commerce Website | *Node.js, Express.js, MongoDB, EJS* **January 2024**

- Built a dynamic e-commerce platform using Node.js and Express for the back-end, and EJS for the front-end.
- Implemented user authentication, including OAuth, session management, and password hashing using bcrypt.
- Developed a complete admin dashboard for managing products, categories, orders, and users, using RESTful APIs and MVC architecture.
- Integrated payment gateway (Razorpay) and implemented real-time notifications for orders.
- Created RESTful APIs for product search, filtering, and order processing.
- Optimized database queries for performance using MongoDB indexes.
- **GitHub Repository:** <https://github.com/Harisankar705/G-HUB>

User Management System | *Node.js, Express.js, React, MongoDB* **September 2024**

- Designed a user management application with Node.js and Express for the back-end, and React with Redux for the front-end.
- Implemented secure user authentication using JWT (JSON Web Tokens) and password hashing with bcrypt.
- Developed RESTful APIs for user CRUD operations, session management, and role-based access control.
- Used MongoDB for data storage and handled database relationships using Mongoose.
- Implemented error handling and validation for all API endpoints.

Task Management API | *Node.js, Express, MongoDB, JWT* **March 2023**

- Developed a back-end API for managing tasks with user authentication and role-based access control using Node.js and Express.
- Integrated JWT for secure token-based authentication.
- Used MongoDB to store task data and optimized queries with indexing.
- Implemented features like task creation, updating, deleting, and filtering by status and priority.

Technical Skills

Languages: JavaScript (ES6), TypeScript, Node.js, HTML/CSS, SQL, NoSQL (MongoDB)

Back-End Technologies: Express.js, REST APIs, JWT, OAuth

Databases: MongoDB, PostgreSQL, MySQL

Tools: Git, GitHub, Postman, AWS (EC2, S3)

Frameworks/Libraries: React, Redux, Mongoose

Soft Skills

Teamwork: Collaborative team member with experience in cross-functional teams

Problem-Solving: Strong analytical thinking and debugging skills

Time Management: Able to prioritize tasks and meet deadlines effectively

Adaptability: Fast learner, able to adapt to new technologies and work environments