Dattavenkataramana Bavirisetti

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Career Objective

Frontend developer with hands-on experience in full-stack development using **React.js**, **Node.js, Express.js, SQL** and **MongoDB**. Skilled in designing scalable RESTful APIs, implementing secure authentication, and integrating frontend interfaces with backend services. Passionate about clean code, Agile collaboration, and delivering performant web applications.

Experience

Xyphera Systems Pvt Ltd   **October 2024-**Present

Frontend developer   *Bangalore, Karnataka*

- Developed scalable RESTful APIs using **Node.js**, **Express.js**, **SQL and MongoDB** to support 1,000+ users, improving backend performance by 30%.
- Integrated backend services with React-based frontends for real-time data synchronization and seamless UI interactions.
- Implemented JWT-based authentication and role-based access control to enhance security across the application.
- Collaborated with cross-functional teams in Agile sprints, conducted code reviews, and followed version control best practices using Git and GitHub.
- Partnered with QA engineers to identify and resolve bugs early, resulting in a 25% reduction in post-release issues.

Skills

Frontend: React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Context API, Redux
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, OAuth, Middlewares
Database: MongoDB, SQLite
Tools & Platforms: Visual Studio Code, Git, GitHub, Postman, Render, Netlify, Vercel
Development Practices: Agile, Version Control (Git), CI/CD Basics, Debugging, Unit Testing (Jest)
Cloud: AWS(EC2, S3) SSH, HTTP/HTTPS, Nginx, pm2

Projects

Job Board Application(ClientProject)   **React.js, Node.js, SQLite**

- Architected job board platform with React.js serving 500+ daily users with real-time search & filtering
- Improved performance by 40% using lazy loading, memoization & code-splitting techniques
- Developed async React app with dynamic validations & real-time feedback handling
- Built a reusable component library, reducing code duplication by 60%
- Achieved 95+ Lighthouse score with SEO-friendly routing & optimization

Async Operations Portal Application(ClientProject)   **React.js, Node.js, Express.js, MongoDB, RESTAPIs**

- Automated workflows with event-driven UI & real-time validations.
- Built dynamic forms with validation, dropdowns, and toggle switches to collect verification data.
- Integrated frontend with RESTful APIs for real-time data display and user session management.
- Used React routing to secure access and manage navigation across views.

E-CommerceWebApp(PersonalProject)   **React.js, Node.js, SQLite**

- Built a MEAN-based e-commerce app with product listing, search filters, shopping cart, and order management.
- Developed JWT-based login and role-based access for customers and admins.
- Integrated React frontend with Node.js/SQLite DB APIs to manage users, products, and orders.
- Designed a responsive admin panel for inventory control and order status tracking.

Real-timeChatApp(PersonalProject)   **React.js, Node.js, MongoDB, Socket.io**

- Developed a real-time chat application using **React.js** and **Socket.io** for live messaging.
- Implemented user login, JWT authentication, and protected chat routes.
- Created React components for conversation lists, status indicators, and message bubbles.
- Stored chat history and user data securely in **MongoDB** with WebSocket-based updates.

Education

Bachelor of Science   **July. 2017 – May 2020**

Rajiv Gandhi Institute of Management and Science Technology   Kakinada, Andra Pradesh

CGPA: 8.32/10