BG DEEPA

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SUMMARY

To be part of an advancing organization that provides me with a challenging career to improve my skills in accordance with the latest trends & technologies, utilizing my inherent capabilities and professional education to shoulder responsibilities, take initiatives, add value to the company, there by become a successful professional in the field of Information Technology.

WORK EXPERIENCE

Software Developer , Manocore Technologies   **June 2025 - Present**

- Developed scalable web applications across the full SDLC.
- Built backend services and APIs with Node.js and Express.js.
- Designed interactive UIs using React.js with reusable components and mobile app development using React - Native .
- Managed database interactions and schema design using MongoDB.
- Worked cross-functionally to design and implement new features.-
- Participated in code reviews, debugging, and performance optimization.

EDUCATION

B. Tech | Computer Science And Engineering | 9.01   **Jan 2020- May 2024**

Sreenivasa Institute of Technology And Management Studies, Chittoor

Intermediate | MPC | 8.21   **Jun 2018- Mar 2020**

Sri Sathya Sai jr College , Penukonda , Anantapur

SSC | 9.3   **Jun 2017-Mar 2018**

Z P high School , Thurakalapatnam, Roddam (m)

TECHNICAL SKILLS

- MERN Stack: MongoDB, Express.js, React.js, Node.js, React Native, Redux/Context API, Hooks, Routing, Authentication & Authorization (JWT, OAuth, Role-based Access), Middleware, API Integration, Nodemailer, File Uploads (Multer)
- Programming Languages: JavaScript (ES6+), Python , Type-Script
- Web Development: HTML5, CSS3, Responsive Design, RESTful APIs, Protected Routes, Form Validation, Security Best Practices (CORS, Bcrypt), Component-based Architecture, UI Libraries (Tailwind, Bootstrap)
- Databases: MongoDB, MySQL
- DSA: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Sorting & Searching Algorithms
- Cloud & Deployment: AWS (EC2, S3), GCP, Azure, Heroku, Netlify.
- Tools & Version Control: Git, GitHub, Postman, JWT, VS Code , CI-CD pIpeline
- Soft Skills: Problem-solving, Communication, Analytical Thinking, Collaboration, Adaptability,

PROJECTS

Fullstack Developer Intern | Innovate Intern
Built responsive, cross-browser web pages using React, Redux, Tailwind CSS, enhancing user experience. Developed and optimized secure Node.js/Express.js backends, improving API performance by 30%. Contributed to the development of a scalable e-commerce platform for a client, expected to serve 100+ users, ensuring high availability and performance. Collaborated in a 10-member Agile team, delivering end-to-end solutions tailored to client needs. Utilized Postman for API testing and debugging, achieving 90% test coverage through unit and integration testing..

DEVTINDER - Build Connections, Not Just Code Technologies: MERN, Socket.io Built a Tinder-style swipe interface for developer connections with real-time match detection. Implemented real-time chat and notifications using Socket.io for instant communication. Designed secure backend APIs with JWT authentication and managed data using MongoDB. using React.js, Zustand, and Tailwind CSS.