

PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in the MERN stack, RESTful APIs, and scalable web applications. Skilled in building responsive frontends with React.js, Redux and efficient backends using Node.js and Express. Strong foundation in JavaScript, MongoDB, Data Structures and Algorithms, and SDLC practices. Enthusiastic about writing clean, maintainable code and collaborating in Agile development teams.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, Javascript
- **Frontend:** React.js, Redux, Redux Toolkit, JavaScript (ES6+), HTML5, CSS3, Material UI, Bootstrap, Responsive Web Design, Cross-browser Compatibility
- **Backend:** Node.js, Express.js, Django, REST APIs, JWT Authentication
- **Database:** MongoDB, Mongoose, MySQL, SQL
- **Tools / Cloud:** Git, GitHub, Docker, Netlify, Vercel, Heroku, Cloudinary, VS Code, AWS (basic), CI/CD (basic)

EDUCATION

Shri Ram Murti Smarak College of Engineering and Technology
B.Tech in Computer Science

Aug 2021 – May 2025
Bareilly, India

EXPERIENCE

Softpro India

Web Development Intern

Jun 2024 – Aug 2024

Lucknow, India

- Built a full-stack Library Management System using Django with authentication, and CRUD operations.
- Designed responsive, mobile-friendly user dashboards (95% cross-browser compatibility) and implemented 12+ secure RESTful API endpoints.
- Integrated database models using SQL and optimized queries for performance and scalability.

PROJECTS

College Lost and Found Center (MERN Stack)

- Developed full-stack app with JWT auth, and secure backend using Node/Express with MongoDB Atlas supporting 1000+ database operations daily and use Git as Version Control to manage code.
- Implemented responsive UI with Material UI achieving 98% mobile compatibility, deployed on Vercel.
- Optimized React components with lazy loading and code splitting, improving initial page load speed by 45%.
- *GitHub:* <https://github.com/Dheerendra-123/LostAndFoundCenter> | *Live:* <https://lostandfound.dheerendra.in>

Bookish – Second-Hand Book Buying & Selling Platform (MERN Stack)

- Developed and deployed a responsive MERN stack e-commerce application with JWT authentication, Cloudinary image uploads, Redux Toolkit cart, RESTful APIs, dynamic search/filter, and CI/CD on Vercel with GitHub for version control.

GitHub: https://github.com/Dheerendra-123/Book_Selling_Website | *Live:* <https://bookish.dheerendra.in>

Tic Tac Toe with AI Opponent (ReactJs/AI)

- Developed interactive Tic-Tac-Toe game using React with AI opponent and optimized state management.
- Implemented Alpha-Beta Pruning algorithm for intelligent gameplay and comprehensive game logic.
- *GitHub:* <https://github.com/Dheerendra-123/Tic-Tac> | *Live:* <https://tic-tac-toe.dheerendra.in>

CERTIFICATIONS

• Deloitte Job Simulation (Forage)

12 Jun 2025

Completed coding tasks, software development work in a Job Simulation.

• Accenture Software Engineering Virtual Program (Forage)

26 Jun 2025

Gained hands-on experience in Agile, SDLC, version control, code optimization, and client-focused software development.