

PROFESSIONAL SUMMARY

Full Stack Developer and Software Engineer 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

Jun 2024 – Aug 2024

Web Development Intern

Lucknow, India

- Built a Library Management System using Django with authentication and full CRUD functionality
- Designed responsive user dashboards with 95% cross-browser compatibility and implemented 12+ secure REST API endpoints for optimized workflows

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:* github.com/Dheerendra-123/LostAndFoundCenter | *Live:* lostandfound.dheerendra.in

Personal Portfolio Website

- Developed and designed modern React portfolio with form validation, and cross-device optimization
- Deployed on Vercel with Git and GitHub for version control and continuous deployment
- *GitHub:* github.com/Dheerendra-123/Portfolio | *Live:* dheerendra.in

Tic Tac Toe with AI Opponent

- 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:* github.com/Dheerendra-123/Tic-Tac | *Live:* tic-tac-toe.dheerendra.in

CERTIFICATIONS

- **Deloitte Technology Job Simulation (Forage)** – Completed real-world coding tasks
- **ISRO URSC Rover Challenge** – Qualified Round 1 (March 2025)