Dheerendra Vikram Dixit

Sitapur, Uttar Pradesh

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Professional Summary

Full Stack Developer with hands-on experience in the MERN stack, RESTful APIs, and software configuration management. Skilled in building responsive frontends with React.js, Redux and efficient backends using Node.js and Express with strong foundation in Python, Git version control, and SDLC practices. Experienced in CI/CD pipelines, deployment automation, and optimizing software configuration processes in collaborative Agile teams.

Technical Skills

Programming Languages: C, C++, Python, Javascript
Frontend: React.js, Redux, Redux Toolkit, JavaScript ES6+, HTML5, CSS3, Bootstrap, Material UI, Tailwind, Next.js (basic), Cross-browser Compatibility
Backend: Node.js, Express.js, REST API, JWT Authentication, Django
Database: MongoDB, Mongoose ODM, SQL, MySQL
Tools & Cloud: Git, GitHub, CI/CD, Docker, VS Code, AWS (basic), Heroku, Netlify, Vercel, Cloudinary, Render
Methodologies: Agile Development, Responsive Web Design, Problem-Solving, Team Collaboration

Education

Shri Ram Murti College of Engineering and Technology   **August 2021 – May 2025**
Bachelor of Technology in Computer Science   *Bareilly*

Professional Experience

Softpro India   **June 2024 – August 2024**
Web Development Intern   *Lucknow*

- 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.

Key Projects

College Lost and Found Center | *React.js, Redux, Node.js, Express, MongoDB, JWT*

- Developed full-stack application with JWT authentication, secure Node.js/Express backend, MongoDB Atlas configuration supporting 1000+ daily operations, implemented Git version control for configuration management, responsive Material UI achieving 98% mobile compatibility, optimized React components with lazy loading improving load speed by 45%, and deployed using CI/CD on Vercel.
- *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. Managed software configuration for dynamic search/filter functionality and RESTful APIs.
- *GitHub: https://github.com/Dheerendra-123/Book_Selling_-Website — Live: https://bookish.dheerendra.in*

Tic-Tac-Toe Game | *React.js, Material UI, State Management, Web Audio API*

- 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 & Achievements

- **Goldman Sachs Risk Job Simulation (Forage)**   *Jun 2025*
  Completed a virtual job simulation exploring financial risk management techniques. Performed data analysis to identify potential risks and fraud, demonstrating analytical thinking in a corporate finance environment.

- **Deloitte Job Simulation (Forage)**   *Jun 2025*
  Completed coding and data analysis tasks, enhancing problem-solving, business process understanding, and stakeholder communication skills in an analyst-focused simulation.