# Dheerendra Vikram Dixit

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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, Java
**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, Jenkins
**Methodologies**: Agile Development, Responsive Web Design, Problem-Solving, Team Collaboration, Unit Testing
**AI/ML**: Machine Learning, Deep Learning, NLP, Scikit-learn, TensorFlow, PyTorch, Pandas, NumPy, Matplotlib

## Education

**Shri Ram Murti Smarak 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*

**(NPM Package) react-media-query-kit** | *React.js, Hooks, Responsive Design, Open Source*

- Developed and published a React hook-based library for responsive design, enabling developers to detect screen types (mobile, tablet, desktop, large desktop, TV) without manual CSS media queries.
- Achieved **864+ downloads** on npm, demonstrating adoption and practical impact in the developer community.
- *GitHub: https://github.com/Dheerendra-123/react-media-kit — Live: www.npmjs.com/package/react-media-query-kit*

## Certifications & Achievements

- **Goldman Sachs Risk Job Simulation (Forage)**          *Jun 2025*
  Financial risk management, data analysis, fraud detection, corporate finance, analytical thinking
- **Deloitte Job Simulation (Forage)**          *Jun 2025*
  Coding, data analysis, problem-solving, business process, stakeholder communication, analyst skills