

ABHIRAJ DIXIT

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SUMMARY

Full-Stack Developer with expertise in building scalable web applications and cross-platform mobile solutions using React.js, Next.js, React Native, and Node.js. Passionate about fintech innovation and creating seamless customer experiences through technology. Proven ability to collaborate effectively with cross-functional teams and rapidly adapt to new technologies in fast-paced environments. Eager to contribute to engineering best practices and product development in the financial technology sector.

EDUCATION

Maharana Pratap Engineering College, Kanpur <i>B.Tech in Computer Science (Data Science)</i>	2022 – 2026 CGPA: 8.3 / 10
Saint James Senior Secondary School, Hardoi <i>Intermediate in Physics, Chemistry, Mathematics</i>	2020 – 2021 Percentage: 85%
Saint James Senior Secondary School, Hardoi <i>High School</i>	2018 – 2019 Percentage: 87%

TECHNICAL SKILLS

Frontend: React.js, React Native, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Zustand, Context API
UI/UX Implementation: Material UI, Tailwind CSS, Bootstrap, Figma to Code, Responsive Design
Backend: Node.js, Express.js, Spring Boot, REST API Design, Authentication/Authorization, Error Handling
Database Management: MongoDB, SQL, Firebase, Data Modeling, Query Optimization
Developer Tools: Git, GitHub, VS Code, Postman, Webpack, npm/bun, Jest/React Testing Library
Mobile Development: React Native, Expo, Native API Integration, Cross-platform Development
Development Practices: Software Development Life Cycle (SDLC), Agile Development Methodologies, Test-Driven Development (TDD), Version Control Systems, API Development & Integration, Database Design & Optimization
Additional: Python, Java, C/C++, Linux CLI, Hugging Face, AI Agents, GenAI, Agentic AI, DSA (750+ problems solved)

PROJECTS

Hostel ERP <i>React, Node.js, Express, MongoDB, React Native</i>	GitHub
<ul style="list-style-type: none">Developed a comprehensive hostel management system that enhanced customer experience for 500+ users through a responsive web interface and dedicated mobile applicationImplemented secure user authentication using JWT tokens and role-based access control for students, administrators, and staff membersDesigned and optimized MongoDB schema for efficient data retrieval, achieving a 40% reduction in query response timeAchieved 60% reduction in administrative processing time through automation of routine tasks	
CrayonD <i>React.js, Node.js, Gemini API, WebSockets</i>	GitHub
<ul style="list-style-type: none">Developed an interactive business intelligence web application featuring real-time data processing and analytics capabilitiesImplemented robust state management and seamless API integration, improving code reusability and maintainability by 30%Built responsive UI components using styled-components, ensuring consistent cross-browser compatibility and user experience	

- Developed an open-source Python application for comprehensive Bluetooth security monitoring
- Integrated native device APIs to enable real-time Bluetooth scanning and connection monitoring capabilities
- Implemented automated security response mechanisms to protect sensitive user data from potential threats

ACHIEVEMENTS

- Runner-up at Code-O-Fiesta 2.0, demonstrating problem-solving and competitive programming skills
- Second Runner-up at HackTU 5.0 (Thapar University, Punjab), demonstrating ability to build innovative solutions under time constraints
- Active contributor to Open-Source Projects with 20+ accepted Pull Requests
- Solved 750+ algorithmic problems (LeetCode: 300+, GeeksforGeeks: 450+)
- Built and deployed multiple full-stack applications serving 500+ users

SOFT SKILLS

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|------------------|---------------------|
| • Quick Learner | • Critical Thinking |
| • Adaptability | • Problem Solving |
| • Self-Motivated | • Team Leadership |

CO-CURRICULAR ACTIVITIES

- Captain of Inter-School Basketball Team
- Cluster-Level Football Player
- Key Organizer for Multiple Seminars/Webinars at College
- Winner of District-Level Swimming Championship (Underwater Category)

ADDITIONAL INFORMATION

- Available for immediate joining and open to relocation
- Strong passion for learning emerging technologies and frameworks
- Experienced in agile development methodologies and cross-functional team collaboration
- Proficient in technical documentation and code review processes