

ABHIRAJ DIXIT

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SUMMARY

Full-Stack Developer experienced in building responsive web apps and cross-platform mobile solutions using React.js, Next.js, React Native, and Node.js. Skilled in RESTful APIs, UI design, and performance optimization. Quick learner with a strong ability to adapt to new technologies and development environments.

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, 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
Additional: Python, Java, C/C++, Linux CLI, Hugging Face, AI Agents, GenAI, DSA (700+ problems solved)

EDUCATION

Maharana Pratap Engineering College, Kanpur
2022 – 2026
B.Tech in Computer Science (Data Science), CGPA: 8.3 / 10

Saint James Senior Secondary School, Hardoi
2019 – 2021
Intermediate in PCM (85%) and High School (87%)

ACHIEVEMENTS

- Runner-up at Code-O-Fiesta 2.0 (Maharana Pratap Engineering College, Kanpur)
- Second Runner-up at HackTU 5.0 (Thapar University, Patiala, Punjab)
- Active contributor to Open-Source Projects with 20+ accepted Pull Requests
- Solved 450+ DSA problems on GeeksforGeeks
- 280+ problems on LeetCode

SOFT SKILLS

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

PROJECTS

- Hostel ERP** | *React, Node.js, Express, MongoDB, React Native*
- Developed a comprehensive hostel management system with responsive web interface and dedicated mobile application accessed by 500+ users
 - Implemented secure user authentication with JWT and role-based access control for students, admins, and staff
 - Designed optimized MongoDB schema for efficient data retrieval, reducing query time by 40%
 - Achieved 60% reduction in administrative processing time through automation of routine tasks
- CrayonD** | *React.js, Node.js, Gemini API, WebSockets*
- Developed an interactive business intelligence web application with real-time data processing capabilities
 - Implemented state management and API integration, improving code reusability
 - Built responsive UI components with styled-components for consistent cross-browser compatibility

BlueSyncGuard

 | *Python, Bluetooth API*

- Created a Open Source Project for Bluetooth security monitoring
- Utilized native device APIs for real-time Bluetooth scanning and connection monitoring
- Implemented automated security response actions to protect user data

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)