Priya Singh

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Summary

Full-stack engineer with expertise in MERN stack, RESTful APIs, and scalable system design. 5-star HackerRank Java problem solver with strong DSA/OOPs foundation. Experience building secure, production-ready applications with cloud deployment and database optimization.

Skills

Programming: Java, JavaScript
Web Development: React.js, Node.js, Express.js, HTML5, CSS3, Bootstrap, EJS
Databases: MongoDB, MySQL
Developer Tools: Git/GitHub, VS Code, Cloudinary, Render (Deployment)
Core CS Abilities: DSA (5-Star HackerRank, 100+ LeetCode), OOPS, RESTful APIs, Authentication (JWT, Passport.js, bcrypt)

Experience

Sync and Explore Pvt. Ltd.   October 2025 – November 2025
Frontend Developer Intern   *Tools Used: React.js, JavaScript, Git, GitHub*

- Designed **responsive UI components** with mobile-first approach for internal platform, improving user experience through intuitive layouts and cross-device compatibility.
- Collaborated with teams using **Git/GitHub** for version control, code reviews, and structured development workflows.

Projects

WanderLust – Full Stack Rental Platform | *Node.js, Express.js, MongoDB, Passport.js*

- Engineered **Airbnb-inspired platform** with session-based authentication, property CRUD operations, and 10+ RESTful API endpoints; designed MongoDB schema with efficient indexing and authorization middleware.
- Deployed scalable application on **Render with MongoDB Atlas** integration and Cloudinary image storage for cloud database management and high availability.

Stock Trading Platform (Zerodha-Inspired) | *React.js, Node.js, Express.js, MongoDB, JWT*

- Architected **full-stack trading platform** with 3-tier architecture handling buy/sell operations, watchlist management, and JWT-based authentication with bcrypt password hashing across multiple MongoDB collections.
- Integrated **Chart.js** for interactive stock visualizations and deployed responsive application on Render ensuring real-time functionality and seamless cross-device experience.

Leadership & Extracurricular Activities

- **Tech Coordinator – GDG Club (1 Year)**: Coordinated technical sessions and supported student developer community activities.
- **Content Creator – itspriya.explores (2025–Present)**: Share my learning journey in tech, coding, and career exploration through educational content.
- **Unnat Bharat Abhiyan (UBA)**: Delivered a group health and hygiene awareness presentation as part of a village outreach initiative.

Awards & Certifications

- **Full Stack Web Development (MERN Stack) – Apna College (2024)**: Completed comprehensive training and building full-stack applications with RESTful APIs, authentication, and database integration.
- **Data Structures & Algorithms in Java – Apna College (2024)**: Mastered core DSA concepts including arrays, linked lists, trees, graphs, dynamic programming, and problem-solving techniques achieving 200+ problems solved.

Education

B.Tech in Computer Science   2023 - 2027
ABES Engineering College, Ghaziabad   *Current CGPA: 8.43 / 10*