

PRIYA SINGH

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Summary

Full-stack developer (MERN) with expertise in building scalable web applications, RESTful APIs, and secure authentication systems. 5-star HackerRank problem-solver in Java with proven ability to architect and deploy production-grade platforms. Passionate about writing clean, efficient code and solving complex technical challenges.

Skills

Programming: Java, JavaScript

Web Development: React.js, Node.js, Express.js, HTML5, CSS3, Bootstrap, EJS

Databases: MongoDB

Developer Tools: Git/GitHub, VS Code, Cloudinary, Render (Deployment)

Core CS Abilities: DSA (5-Star HackerRank), 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

Codeplay

August 2025 – Present

Founder & Content Creator

Platforms: YouTube, Threads, Instagram

- Built tech education brand reaching 1,000+ learners through comprehensive tutorials on DSA, web development, and AI tools, while managing community of 100+ developers.
- Create educational and motivational content helping developers stay updated with latest tech trends, industry insights, and emerging technologies.

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

ABES Engineering College, Ghaziabad

2023 - 2027

Current CGPA: 8.43 / 10

Higher Secondary Education

Aryavartt Public School, CBSE Board

2022

85%