

Parvati

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PROFILE SUMMARY

- Full-stack developer with solid problem-solving skills and a strong grasp of Data Structures & Algorithms (DSA). Experienced in building scalable applications through projects, hackathons, and coding challenges.

EDUCATION

Chitkara University

Bachelor of Engineering (Computer Science and Engineering)

Himachal Pradesh, Solan

Aug. 2022 – Present

EXPERIENCE

SDE Intern

Wizcommerce

Gurgaon, Haryana

July, 2025 – Present

- Led a migration project, converting React-based applications into WordPress and PHP, improving maintainability and reducing development overhead.
- Optimized WordPress modules, widgets and PHP scripts, enhancing page load speed by 20%.
- Gained hands-on experience in front-end development, CMS integration, and cross-platform migration.

PROJECTS

EventSphere | ExpressJS, ReactJS, NodeJS, TypeScript, PostgreSQL (Prisma), Redis, Socket.io, Leaflet.js [DEMO](#)

- * Built a location-based event platform with Redis Geo and maps, enabling 1–50 km discovery and 60% faster queries.
- * Cut API response times from 800ms to 150ms using Redis caching for geospatial and API data.
- * Scaled real-time system with Socket.io + Redis Pub/Sub to 500+ concurrent users with instant notifications.
- * Implemented 3-tier role-based rate limiting (50–500 requests/15min) to prevent brute-force attacks and ensure stability.

AI Pdf Note-Taking App | Next.js, Convex DB, Google Gemini, Vercel [DEMO](#)

- * Developed an AI-powered application that allows users to upload PDFs and ask questions, with AI retrieving answers directly from the PDF content.
- * Utilized Next.js for frontend development, Convex DB for efficient data management, and Google Gemini for AI-powered question answering.
- * Streamlined the process of extracting relevant information from lengthy documents, reducing the need for manual reading.

Dream Nest | MongoDB (Mongoose), Node.js, Express.js, React, GitHub [DEMO](#)

- * Built a real estate platform for property listings and inquiries, optimizing MongoDB Atlas queries to reduce response times by 40%.
- * Enabled real-time property updates and notifications, significantly boosting user engagement and satisfaction.

KEY ACHIEVEMENTS

Third Runner-up, HackExpo Cybersecurity Competition

Dec 2024

Chitkara University

Baddi, H.P

- * Achieved 3rd place among 50 teams in an intense cybersecurity competition, securing a total score of 890 points.
- * Earned a 10,000 INR cash prize, validating exceptional problem-solving skills and technical proficiency in cybersecurity.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL, JavaScript, TypeScript, HTML/CSS

Frameworks: Next.js, React.js, Node.js, Tailwind CSS, Bootstrap, Express.js, Next.js , Leaflet.js

Databases & ORM: PostgreSQL (Prisma), MongoDB (Mongoose)

Caching & Real-Time: Redis, Socket.io, WebSockets

Developer Tools: Git, GitHub, VS Code, MongoDB Compass, Postman, Docker, Nodemailer