

# 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

Gurguram, 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