Ayush Sharma

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PROFILE SUMMARY

Full-stack developer with hands-on experience building production-grade applications using Next.js 15, React 19, Node.js, MongoDB, and Java (Servlets/JSP). Built scalable dashboards, role-based access systems, and real-world client applications used by 100+ active users. Strong foundation in DSA (200+ problems), API integration, state management, and performance optimization. Passionate about delivering secure, high-quality, and user-centric software with clean, maintainable code.

EXPERIENCE

WEBNINJAZ PVT. LTD. | Web Developer Intern
Aug 2024 – Present | Hybrid

- Developed production-grade UIs using Next.js 15, React 19, ShadCN UI, and TailwindCSS with pixel-perfect Figma-to-UI implementation.
- Integrated REST APIs, implemented debounced search, pagination, filtering, and middleware-based routing.
- Improved performance and SEO, optimized reusable components, and collaborated in Agile/Scrum sprints.
- Contributed to AWS/Vercel deployments, ensuring reliability, CI/CD automation, and production-grade stability.

PROJECTS

NEXCALL – SOCIAL & LANGUAGE-EXCHANGE VIDEO CALLING APP | Live Demo | GitHub | MERN

- Built a MERN-based platform enabling real-time chat, video calls, and language exchange.
- Added onboarding, JWT auth, friend requests, notifications, and optimized using Zustand state management.
- Integrated Stream SDK for secure WebRTC calling; deployed full-stack on Render.

FOREX EXCHANGE – ADMIN & AGENT DASHBOARDS (LIVE PROJECT) | Next.js 15, ShadCN UI, TailwindCSS, AWS

- Developed pixel-perfect dashboards from Figma with protected routing and middleware auth.
- Implemented API-integrated pagination, debounced search, advanced filters, and optimized UI performance.
- Deployed to AWS; used in production by client teams.

HOSTEL MANAGEMENT SYSTEM (FULL RBAC WEB APP) | React, MUI, Node.js, Recharts

- Built multi-role dashboards (SuperAdmin/Admin/Student) with complete RBAC and permissions control.
- Added server-side tables, gatepass expiry workflows, complaint system, and analytics.
- Used by 14 hostel buildings and 100+ students/admins.

DEVFOLIO – PORTFOLIO WEBSITE | Live Demo | React, TailwindCSS

- Created a responsive, animated personal portfolio using reusable UI components.

HOSTEL MANAGEMENT SYSTEM – JAVA CLI | Java, OOP, Collections

- Built a terminal-based hostel management tool with CRUD features and file-based storage.

EDUCATION

G. L. BAJAJ GROUP OF INSTITUTIONS, MATHURA
Bachelor of Technology in Computer Science and Engineering
Expected 2026   CGPA: 7.89

CENTRAL BOARD OF SECONDARY EDUCATION – SENIOR SECONDARY
Physics, Chemistry, Mathematics
2021   Percentage: 83.83%

CENTRAL BOARD OF SECONDARY EDUCATION – HIGH SCHOOL
2019   Percentage: 93.5%

SKILLS

LANGUAGES
JavaScript • Java

FRONTEND
React.js • Next.js • ShadCN UI • Material UI • TailwindCSS • Bootstrap • HTML • CSS • GSAP • Framer Motion

BACKEND
Node.js • Express.js • REST APIs • Servlets • JSP

STATE MANAGEMENT
Zustand • Context API

DATABASES
MongoDB • MySQL • PostgreSQL • Hibernate (JPA)

TOOLS & PLATFORMS
Git • GitHub • Postman • Vercel • Render • Linux (Ubuntu)

CORE CONCEPTS
DSA • OOP • DBMS • OS • Computer Networks

FAMILIAR
C • C++ • Python