AYUSH TIWARI

FullStack Developer | University of Delhi
er.ayush336@gmail.com   +919260932458   Linkedin   Leetcode

EDUCATION

Higher Secondary Education (2021-2023)
KLSVM Inter College (UP Board)

B.Voc. Software Development (2023-2027)   **(8.36 CGPA - 2nd Year)**
Ramanujan College, University of Delhi

WORK EXPERIENCE

Encryptix | Frontend Developer Intern (Remote)

· Worked as a Frontend Developer Intern at Encryptix, a fast-paced startup focused on building innovative web applications.

1. Developed responsive and interactive user interfaces using HTML, CSS, JavaScript, and React.js for multiple client and internal projects.
2. Collaborated with designers and backend developers to implement pixel-perfect designs and ensure seamless user experiences across devices.
3. Contributed to the development of landing pages, dashboards, and e-commerce interfaces, significantly improving load times and user engagement.
4. Gained hands-on experience in modern frontend workflows including component-based architecture, state management, and version control using Git.
5. Completed the internship remotely while balancing academic commitments, honing time management and independent problem-solving skills.

DU Assassins | Freelance Backend Developer

· Worked as a freelance Backend Developer for DU Assassins, a student-led development team specializing in building custom web solutions and freelancing platforms for clients.

1. Designed and implemented robust server-side logic using Node.js, Express.js, and MongoDB for a freelancing marketplace project.
2. Built secure RESTful APIs for user authentication, project posting, bidding systems, and payment integration features.
3. Implemented database schemas and optimized queries to handle scalable user data and real-time interactions efficiently.
4. Collaborated with frontend developers to ensure smooth API integration and troubleshoot performance bottlenecks.
5. Deepened expertise in backend technologies including JWT authentication, error handling, middleware development, and deployment on cloud platforms.
6. Delivered projects on tight deadlines, earning strong client feedback and building a foundation in full-stack freelancing workflows.

Antra Prerna Cell, Delhi University | Full-Stack Web Developer

· Served as a core member of Antra Prerna Cell (official student technical society), leading the development and maintenance of the college's official website and centralized attendance management system.

1. Revamped and maintained the college attendance portal, improving accessibility, real-time attendance tracking, and overall system performance for 3,000+ students and 70+ faculty members.

2. Redesigned the complete user interface of the attendance portal using modern HTML5, CSS3 (Tailwind/Bootstrap), and JavaScript, resulting in a cleaner, intuitive, and mobile-responsive experience.
3. Designed a complete proposal and prototype for a new modern college website with enhanced UI/UX, animations, and accessibility standards (though final approval was pending from administration).
4. Implemented backend features and bug fixes using PHP and MySQL whenever required, including session management, role-based access (student/faculty/admin), and automated report generation.
5. Performed regular updates, security patches, and database optimization to ensure 99.9% uptime during peak academic sessions.

PROJECTS

➢ **Home Service Website**
- Developed a React-based website SAMIP, an NGO initiative providing home services, including secure user interfaces and smooth navigation.

➢ **Freelancing Website**
- Developed a personal freelancing website to offer services in Full-Stack Development, Frontend Development, Backend Development, and Web Design.
- Integrated a seamless contact and request system, allowing users to connect with me and submit website development requests directly.

➢ **Prompt Library**
- Developed a full-stack Next.js 15 (App Router) + TypeScript application for creating, browsing, copying, and organizing AI prompts with public feed and authenticated user libraries.
- Implemented secure authentication (NextAuth.js), MongoDB backend, tag-based search/filtering, rich prompt cards, profile management, and role-based protected routes.
- Designed responsive UI with Tailwind CSS and deployed on Vercel with clean, reusable components and production-grade performance.

➢ **Learning Management**
- Developed a full-stack Learning Management System using PHP Laravel for uploading, categorizing, and sharing study materials, previous year papers, notes, and assignments for college students.
- Implemented secure authentication (Laravel), role-based access (admin/student/faculty), subject/semester-wise resource organization, search/filter functionality, file download tracking, and MySQL database.
- Designed responsive and modern UI with Blade templates, Tailwind CSS/Bootstrap for real-time interactions.

SKILLS

Programming Languages: Python, Java, PHP, JavaScript, TypeScript, SQL
Frontend: ReactJS, HTML5, Css3, Angular(Basic)
Backend: NodeJS , ExpressJS , Next Js
Databases: Mysql, MongoDB
Others: DSA , DBMS, Networking, **UI/UX** Designing , LaTeX

OTHER ACTIVITIES

· Campus Ambassador **- IIT Delhi**
· Technical Head **- Educen Vocational Society**
· Member - **Placement Cell**

ACHIEVEMENTS

- State Level Winner in Vedic Mathematics
- Bronze level in codechef (solved 50+ DSA question)
- Hackathon Certificate