Abhinav Tiwari

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Skills

- **Frontend Development -** HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS
- **Backend Development -** Node.js, Express.js, Python, FastAPI
- **Databases and Cloud -** MongoDB, MySQL
- **Programming Languages -** C,C++,Python,Java
- **Tools and Design -** Git, Docker, Figma, Canva, Visual Studio Code

Education

Lovely Professional University — Punjab, India   *2023 – 2027*
Bachelor of Technology (B.Tech) in Computer Science and Engineering
- CGPA: 8.1/10

Projects

LAWEASE - Legal Support Platform
- Contributed to the development of accessible legal resources by simplifying legal content and integrating
- Multilingual support for wider audience engagement.Enhanced user engagement and understanding through the development of clear and concise legal explainer videos.
- **Tech Stack:-** MongoDB, Express.js, React.js, Node.js

SPYDER - AI-Powered Web Security Platform
- Developed a full-stack security platform with real-time content moderation and threat detection, integrating features like NSFW image/video scanning.
- AI chatbot integration (Google Gemini), malware detection via VirusTotal API, and web vulnerability assessment. Implemented secure authentication and built a responsive UI using React.js and Tailwind CSS.
- **Tech Stack:-** MERN Stack, Next UI

PortfolioBuilder - Goal Tracking Portfolio Platform
- Developed a full-featured portfolio and goal-tracking system with secure user authentication, CRUD functionality for projects, skill and achievement management
- **Tech Stack:-** PHP, MySQL, HTML, CSS, JavaScript , AJAX

Certifications

The Bits and Bytes of Computer Networking - Coursera

Responsive Web Design - FreeCodeCamp

Python Developer - Sololearn

Achievements

- Solved 350+ questions on different platforms Leetcode, Codechef, Codeforces LINK ↗
- Participated in multiple hackathons and secured the top 5 positions in several competitions
- Founded and organized workshops / hackathons in a technical club (BuildSpace)

PoRs/Extracurricular Activities

- Attended 10+ university-led workshops focused on web development, AI, cybersecurity, and DSA.
- Secured a Top 5 position in an inter-college BGMI e-sports tournament, advancing from a pool of 25+ finalist teams
- Hosted 5+ workshops and tech events, empowering peers in DSA, web development and AI integration.