Diya Mittal

Email: diyamittal2022@vitbhopal.ac.in | Phone: +91 8532006740 | Hapur, Uttar Pradesh LinkedIn:https://www.linkedin.com/in/diya-mittal-837939251/

LeetCode Profile: https://leetcode.com/u/diya_mittal/

Education

B.Tech., VIT Bhopal University,   Bhopal, Madhya Pradesh
Cumulative GPA: 8.44/10   2022-2026

12th Standard, Delhi Public School   Hapur, Uttar Pradesh
CBSE Percentage: 90.4%   2020-2021

10th Standard, Delhi Public School   Hapur, Uttar Pradesh
CBSE Percentage: 90.4%   2018-2019

Projects

Moot Court Simulator – Virtual Legal Training Platform   Apr 2025 – Present
- Developed a multi-user web platform simulating real courtroom environments, improving legal engagement for 100+ law students.
- Designed role-based dashboards (judge/lawyer/clerk), real-time interaction with WebSocket, evidence management, and live verdicts.
- Integrated modular frontend(Recat.js), scalable backend(Node.js), and dynamic case generation.

Lexi Track—Legal Case and Document Management System   Sep 2024 – Oct 2024
- Built a dynamic full-stack web application with a responsive frontend using React.js and Tailwind CSS, ensuring a seamless user experience supporting 100% mobile responsiveness.
- Integrated secure, scalable backend services using PHP and Node.js, integrating with the MySQL database to handle authentication, CRUD operations, and data validation.
- Implemented role-based access control with JWT and session management, ensuring secure and personalized user workflows.
- Enhanced maintainability by modularizing code into 20+ reusable components and reducing duplicate queries by 40%

Tranquil Trails—Personalized Tourism Website,   Aug 2023–Oct 2023
- Engineered a mobile-first , travel discovery platform with HTML, CSS, JavaScript, and React.js, tailored to deliver personalized recommendations and streamline destination exploration.
- Showcased over 60+ offbeat Indian destinations to promote regional tourism and cultural diversity
- Enhanced user experience across devices with mobile-first responsive design, improving session duration by an estimated 30%.

Extracurricular

Content Writer Intern   Sep 2023-Oct 2023
- Conducted extensive market research and competitor analysis to develop targeted content strategies, resulting in a 15% increase and a 20% decrease in bounce rate.
- Written 20+ articles and blogs on diverse topics such as technology and its impact on the environment.

Girl Script Summer of Code   Oct 2023-Dec 2023
- Immersed in an enriching learning experience focused on coding and technology. Successfully delivered about 3 projects and contributed to the overall success of the projects.
- Empowered participants enriched the coding community with invaluable skills and knowledge.
- Led to end-to-end development, deployed features in production and took ownership of real-time user issue resolution.

Core Team Member - E-Cell, IIT Bombay,   July 2023-April 2024
- Spearheaded a strategic marketing initiative that drove a 30% increase in workshop signups, effectively cultivating entrepreneurial engagement.
- Actively participated in organizing 5 workshops with almost 150+ participants.

Achievements

Technical Skills : TypeScript, JavaScript, React.js, Node.js, NestJS, PHP, C++, Java, Kotlin, HTML5, CSS3, Bootstrap, MySQL, AWS(ECS), Terraform, WebSocket, Data Structures And Algorithms (DSA) , JSON, Git

Best Delegate in MUN, Delhi Public School, Hapur
- Successfully organized a Model United Nations event with the participation of over 150 individuals.

Xbox Game Camp Asia
- Got selected as one of 16 teams from Asia to participate in Game Camp Asia, organized by Xbox.