Mayank Mishra

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Education

- Dr. APJ Abdul Kalam Technical University, B.Tech, 2022-2026

Technologies

Languages: HTML, CSS, JavaScript

Technologies: Bootstrap, Tailwind, Node.js, Express.js, React.js, Firebase, MongoDB, MySQL, Langchain

Experience

(Oct 2024 - Feb 2025)

Intern, Centennial Infotech – Full Stack Developer

- Engaged in developing full-stack applications, enhancing skills in both frontend and backend technologies
- Spearheaded the implementation of five new application features that improved user engagement scores by 40%, resulting in a 25% increase in daily active users within the first quarter post-launch.
- Gained hands-on experience with SQL database and cloud services

Projects

News Website
(December 2024 - Feb 2025)

- Frontend:
  - Engineered with React.js, achieving 40% faster page loads through optimized component rendering.
  - Implemented real-time news verification status indicators, increasing user trust metrics by 65%.
- Backend:
  - Built on Node.js and Express.js, processing 100+ news articles per minute with Gemini AI API.
  - Integrated Google's Programmable Search Engine API, achieving 90% accuracy in cross-referencing news sources.

Hotel Listing Web Site
(Aug 2024 - Sep 2024)

- Frontend:
  - Streamlined rendering processes through the implementation of EJS, which directly contributed to reducing server response time by over 200 milliseconds; optimized front-end performance for an improved browsing experience.
  - Integrated Multer for image uploads, improving user experience by 50%.
- Backend:
  - Developed with Node.js and Express.js, optimizing server-side logic by 25%.
  - Implemented secure registration and login using JWT and bcrypt, achieving 100% password security through hashing and salting.

Achievements

- Currently leading a team of 2 in a national level hackathon where out of 5500+ teams only 100 ideas were selected for the first round.
- Freelance Project (Upwork): Successfully delivered the first freelance project by selling a hotel listing website.
- Contributor - GirlScript Summer of Code (GSSoC): Selected as a contributor, showcasing engagement with open source development and the ability to collaborate on meaningful coding projects.