Tanisho Bhatia

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EDUCATION

Delhi Technological University 2022 - Ongoing Bachelors of Technology in Electronics and Communication Engineeringy CGPA: 8.04/10 Sant Gyaneshwar Model School, Delhi 2022

Class XII 82.2%

DAV Public School 2020

 $Class\ X$ 97.4%

TECHNICAL SKILLS

Languages and Software: C, C++, Python, SQL, JavaScript, HTML, CSS, Verilog, MATLAB

Frameworks/Technologies: React.js, Next.js, Angular.Js, Node.js, Express.js, MongoDB, Tailwind CSS Technical Skills: Data Structures and Algorithms, Operating System, Object-Oriented Programming

PROJECTS

Devlinks | NextJS, MongoDB, JavaScript, HTML and Tailwind CSS | Github | Live

- Built a Linktree-like website using Next.js, integrating Google NextAuth for secure user authentication
- Used MongoDB to store user links and implemented link validation to ensure only valid URLs are accepted and displayed.
- Enhanced user experience by utilizing the HTML Drag and Drop API, allowing users to easily reorder and manage their links on the platform

DineEase | ReactJS, MongoDB, JavaScript, NodeJS ExpressJS and CSS | Github

- Conducted a thorough analysis and refactoring of the codebase in a ReactJS web application, optimizing performance and reducing overall server response time by 50%, leading to improved site efficiency and user satisfaction.
- Architected a MongoDB database that streamlined data storage processes, resulting in reduction in storage costs
- Optimized backend systems with NodeJS and ExpressJS, increasing data processing speed by 50% and enabling the platform to handle twice the user load

FitPulse | ReactJS, ExpressJS, NodeJS, JavaScript, HTML and CSS | Github

- Implemented the user interface of **FitPulse** using **ReactJS** and **CSS**, improving visual appeal and user interaction by 40%.
- Architected a robust back-end infrastructure with Node is and Express to streamline data processing;
- Included features like BMI calculator and an email communication system, improving response efficiency by 30%...

POSITION OF RESPONSIBILITY

PR and Logistics Coordinator

June 2024 - Present

(IEEE - DTU)

- Collaborated with team members to ensure seamless coordination and successful outcomes for events and activities
- Launched targeted PR initiatives that improved IEEE DTU's presence, resulting in the establishment of 10 new partnerships with campus organizations and a 25% increase in event attendance within the academic year.

PR, Logistics And Membership Development Executive

June 2023 – June 2024

(IEEE - DTU)

- Spearheaded the organization of prominent events including IEEE DTU's official hackathons, Vihaan 6.0 Vihaan 7.0.
- Contributed significantly to the success of DTU's flagship tech fest, **Invictus**, through effective planning and execution
- Managed diverse responsibilities, from logistics coordination to promotional strategies, ensuring seamless event operations and maximum participant engagement

ACHIEVEMENTS

- Resolved over **600 data structure and algorithm** questions on **LeetCode** and other platforms.
- Ranked in the top 50 out of 500 teams in Vihaan7.0, DTU's official Hackathon
- Honoured with 2nd place twice in the Haryana State Carrom Championship (June 2024 and Dec 2018)
- Secured **3rd place** in CBSE North Zone Badminton Championship