Divyansh Singh

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Career Objective

To leverage my skills in software engineering and to contribute meaningfully, driving innovation and achieving excellence. Seeking opportunities to continually learn, grow, and make a positive impact within a dynamic and collaborative work environment.

EDUCATION

Birla Institute of Technology, Mesra Bachelor of Technology in Electrical and Electronics Engineering, GPA: 8.05 Aklank Day Boarding Cum Reidential School Senior Secondary High School, CBSE Board: 91% Stella Maris Convent School School 2018-2019

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, Motoko

Tools: Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

Frameworks: React, Node.js, Tailwind, Bootsrap, OAuth, Web3

PROJECTS

Paytm Clone App | MongoDB, React.Js, ExpressJs, NodeJs, Git, JWT Tokens, VS Code

- This project is a clone of the Paytm app, built using MongoDB, Express, and Node.js, with authentication handled by Zod and JWT.
- Utilizes the MERN stack MongoDB for the database, Express for the server framework, and Node.js for the back-end runtime environment
- Employs JSON Web Tokens (JWT) for secure authentication, ensuring protected access to user-specific features and data.
- Replicates key Paytm features such as user registration, login, digital payments, and wallet management, providing a seamless user experience.

Real Time Weather Application | Javascript, HTML/CSS, EJS, API, Git, VS Code

• Real Time Weather Application

High School, CBSE Board: 96.6%

- Developed a real-time weather app using OpenWeatherMap APIs, offering users accurate weather updates globally. The app displayed current conditions, hourly forecasts, and alerts.
- Handles API requests efficiently, parsed responses, and featured error handling for reliability. The result was a user-friendly tool for accessing precise weather information anytime, anywhere

CO CURRICULAR ACTIVITIES

Village Education Programme | Volunteer

Aug. 2022 – May.2023

taught Unprivileged Children in neighbouring villages twice a week.

National Service Scheme | Volunteer

2021 - 2023

Routinely participated in cleanliness and awareness drives and actively donating blood.

Leetcode 2021 - Present

Maintained a consistent streak on leetcode, demonstrating strong commitment to continuous learning and problem-solving skills in algorithmic and data structure challenges.

Extra-Curricular Activites

Sports 2013 – present

Represented Hostel cricket team as the captain.