A_{MIT} VERMA

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SUMMARY

Software Engineering Intern with experience in developing web applications using the MERN stack. Developed various projects like a financial management platform, Todo app, and Blogging website showcasing skills in JavaScript, React.js, Node.js, and PostgreSQL. Adept at writing clean, efficient, and maintainable code with strong skills in user authentication, API handling, and data persistence. Excited to leverage technical expertise to assist in the design, development, and performance optimization of software applications.

SkILLS

- · Programming Languages: C++, JavaScript, TypeScript
- · Database and Language: Mongo DB, MySQL, SQL, PostgreSQL
- Frameworks: React JS, Express JS, Node JS, Tailwind CSS, React.js
- · Version Control Tools and IDE: Git, GitHub, Visual Studio Code, NVIM
- Course Work: Database and management system, Object-Oriented Programming, Software Development, Computer Networks, Operation Systems, Data Structures, Algorithms
- · Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership, Problem solving
- Working On: React.js, PostgreSQL, Prisma, WebSocket, TypeScript, Zod, Axios, JWT, React-router-dom, Mono Repos PROJECTS

Chhota Paytm GitHub

- Assisted in the design and development of a user-friendly financial management platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Wrote clean, efficient, and maintainable code while implementing features such as user authentication using JSON Web Token (JWT) and input validation with Zod.
- Collaborated with the team to enable account creation, login, searching functionality, and secure payment processing.
- Tech stack used: MERN, Zod for input validation, JWT for authentication.-

Quotes Generator - GitHub - Demo

- Assisted in the creation of a dynamic Quotes Generator webpage utilizing React.js and Fetch API for quotes retrieval.
- Wrote clean and efficient code to ensure smooth API handling and integration with a single click quote generation feature.
- Collaborated effectively with peers to optimize the performance of the Quotes Generator webpage.
- Tech stack used: React.js, Fetch API handling.

Todo App - GitHub - Demo

- Design and implement a task management application with React. is and tailwindCSS.
- Incorporated browser local storage for data persistence, enabling users to add, mark, update, and delete tasks effortlessly.
- Tech stack used: React.Js, Tailwind CSS, Local Storage, Context-API.

Blogging Website - GitHub - Demo

- Developed a feature-rich blogging platform using React.js and Hono with PostgreSQL database management.
- Integrated user authentication, blog creation, and reading functionalities using TypeScript, Prisma, and JWT for secure user interactions.
- Tech stack used: React.Js, Hono, PostgreSQL, Prisma, Cloudflare workers, TypeScript, Zod, JWT, Axios, React-router-dom.-

Email Parser Using AI - Github -Demo

- Developed a tool to automate email management using the Gemini API for AI-driven label and reply generation, the Gmail API for email processing, and BullMQ for task management.
- Automatically labels incoming emails (Interested, Not Interested, More Information).
- Generates and sends replies to emails every 15 minutes.

Education

Babu Banarasi Das University
Bachelor of Technology (Computer Science and Engineering),
Sri Annapurna IC
Secondary High School(12th)
High School(10th)

Jan 2021 - Jan 2025 7.5 CGPA Jul 2018 - Apr 2021 77.8%(2020-2021) 81.5%(2018-2019)