SHUBHAM VERMA

Ghaziabad, Uttar Pradesh

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Education

Dr. A.P.J. Abdul Kalam Technical University   **Ghaziabad, Uttar Pradesh**
Bachelor of Technology in Computer Science and Engineering   *Aug. 2020 – May 2024*
- Coursework: Data Structures, Algorithms, Software Engineering, DBMS, Computer Networks, Operating Systems

Projects

JourneyJot | ⚙ Live | ⚙ Code   ReactJS, ExpressJS, NodeJS, MongoDB, JWT, BcryptJS, ValidatorJS
- Built Personal diary application using **ReactJS, ExpressJS, NodeJS, MongoDB** for data storage.
- Implemented authentication with email and password using **JWT, BcryptJS, ValidatorJS**.
- Users can **create, read, and delete** diary entries. Ensured mobile responsiveness for seamless usage on various devices.

Summify | ⚙ Live | ⚙ Code   ReactJS, Redux, Tailwind, APIs
- Developed a cutting-edge **article summarizer application** using **React, Tailwind CSS**.
- Integrated Article Extractor and Summarizer APIs: Extracted and summarized articles to generate concise summaries.
- **Designed localStorage feature**: Stored 5 recent article summaries in localStorage for easy access.
- Utilized **RTK Query of Redux toolkit:** for data fetching it insure common cases for loading data in a web application .

ChatLingua | ⚙ Live | ⚙ Code   ReactJS, Tailwind, APIs
- Developed a chat application like chatGPT using **React, Tailwind CSS, and ChatGPT API**, providing users with a conversational interface for language learning and practice.
- Utilized the ChatGPT API to enable real-time interactive conversations with the application, allowing users to engage in natural language conversations and receive intelligent responses.
- Developed a responsive user interface using React and Tailwind CSS, ensuring optimal usability and compatibility across different devices and screen sizes.

Skills

- **Languages**: C/C++, Java, JavaScript, HTML, CSS, SQL
- **Frameworks**: React, Node.js, Express.js
- **Databases**: MongoDB
- **Tools**: Git, Github, VS Code

Leadership

- Leading Core member of a IEEE student member responsible for conducting events to cultivate the coding culture of the college.
- Orchestrated 2 competitions in domains like Coding, Debate which impacted over **400+** students.

Achievements

- Solved 450+ problems based on Data Structure and Algorithms on **Leetcode** ⚙ and **GFG** ⚙.
- Achieved a 4 star rating in C++ on HackerRank and a 2.5 star on Leetcode.
- Ranked under **top 20** on gfg in college.