Akshita Sharma

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GitHub : https://github.com/akshita1812-alt/

EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala, Punjab** — 2019-2023
  Electronics Instrumentation and Control Engineering — CGPA: 8.00

WORK EXPERIENCE

- **CapitAll** — Full-time
  Associate-Software Engineer — Feb 2024 - Present
  - : Gained valuable insights into finance while creating user-centric financial tools.
  - : Engineered a Finance Statement tool, building the frontend from the ground up, implementing all core functionalities, and integrating backend APIs.
  - : Enhanced the UI/UX of a virtual data room, identifying and resolving bugs while delivering new features to improve functionality and user experience.
  - : Contributed to the development and maintenance of the Capital app, using Flutter to resolve issues and implement new features in a live production environment.
  - : Demonstrated proficiency in analyzing and debugging complex codebases to address critical issues efficiently.
  - : Utilized Jira to manage and prioritize tasks and bug fixes, ensuring timely project delivery.
  - : Delivered responsive user interfaces using modern frameworks and tools like Vue.js and Tailwind CSS.
  - : Collaborated with cross-functional teams to optimize application performance and improve overall user experience.

- **Tanmay Sachin Foundation** — Internship
  Front-End Developer — Aug 2023 - Sep 2023
  - : Conceptualized and brought to life a visually captivating website template for a non-profit organization, introducing innovative design concepts to enhance the overall user experience.
  - : Crafted a one distinctive logo that reflects the identity and goals of the NGO, contributing to their brand recognition and online presence
  - : Faced the challenge of ensuring a user-centric design approach while catering to a diverse audience with varying accessibility needs. Implemented intuitive navigation to effectively communicate the NGO's mission and values.

- **Omninos Solutions** — Internship
  MERN Developer — Jan 2023 - June 2023
  - : Led the development of 6 sophisticated features, including user authentication, content management, and seamless video integration, enhancing the platform's functionality and resulting in increase in user engagement.
  - : Strengthened proficiency in Node.js, JavaScript, and MongoDB, achieving a 15 percent reduction in development time through optimized coding practices and ensuring the robustness, security, and scalability of the e-learning solution.
  - : Met and exceeded project deadlines, delivering the fully functional e-learning solution on time, showcasing effective project management and an ability to thrive in high-pressure environments..

- **Study Experts** — Internship
  Programming Content Creator — March 2021 - April 2021
  - : As a Programming Content Creator during my Study Experts internship, I played a pivotal role in analyzing and providing expert answers to a wide range of questions spanning diverse topics
  - : Enhanced my skills on various topics

SKILLS

- **Technical Skills**: JavaScript, SQL, NodeJS, HTML/CSS, ReactJS, Adobe Illustrator, Python, VueJS, Flutter

PROJECTS

- **Advice Generator Project**: Successfully tackled the challenges associated with seamlessly integrating an external API into the React application. Overcame complexities related to **API data retrieval**, asynchronous handling, and response management. Employed advanced asynchronous programming techniques.This approach contributed to an immersive and responsive user experience, aligning with modern web development standards.

- **Dashboard using React**: Successfully designed and developed a web dashboard using **React**. The dashboard provides a visually appealing and user-friendly interface for data visualization.Leveraged various third-party libraries such as **React Router** for seamless navigation and **Chart.js** for interactive data visualization. Utilized modern design practices with the **Tailwind CSS framework**, resulting in a 30 percent increase in UI responsiveness and a improvement in user satisfaction.

- **E-Learning Website**: Frontend development using ReactJs for creating interactive, intuitive and responsive user interfaces. Backend implementation built using **Node.js and Express.js** to handle API integration, ions and database operations.Database management utilized **MongoDB** as the database to store and manage information and user data. Created a platform that offers users a seamless and engaging learning experience. Implemented video integration, content management, user registration, and admin functionality.