Sana Azeem

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EDUCATION

Dr.APJ Abdul Kalam Technical University,Lucknow   U.P, India
Bachelor of Technology in Computer Science and Engineering, (8.86/10)   *July 2021 - July 2025*

PROFESSIONAL EXPERIENCE

GirlScript Summer of Code   May 2024 - Present
Contributor
- Actively contributed to multiple open-source projects during GirlScript Summer of Code, focusing on web development and machine learning. Resolved numerous GitHub issues across various projects, showcasing strong proficiency in software design principles.
- Collaborated with a global community of developers to address software bugs and implement new features.

The Sparks Foundation   Jan 2023 - Feb 2023
Fullstack Developer
- Developed new features for web applications, enhancing user experience and functionality.
- Built a responsive website for a banking system, ensuring cross-browser compatibility and performance.
- Utilized HTML, CSS, and JavaScript to create interactive and visually appealing web interfaces.

PROJECTS

API-integrated news websites | *(Web Application)HTML/CSS,JS,React Js, API Integration*
- Designed an intuitive and responsive interface using HTML/CSS, ensuring seamless user experience across various devices and screen sizes.
- Integrated multiple APIs to fetch and display real-time news updates, providing users with the latest and most relevant information.
- Created robust search and filter functionalities, allowing users to easily find specific news articles based on keywords, categories, and other criteria.Utilized ReactJS to craft interactive UI components, enhancing user engagement and enabling smooth, real-time interactions on the website

E-Commerce Website | *(Web Application)HTML/CSS,JS,React Js*
- Designed and developed a comprehensive e-commerce platform using ReactJS, offering users a smooth and intuitive shopping experience with a modern and responsive interface.
- Implemented essential e-commerce features, including a shopping cart that updates dynamically, product listing, and automatic total bill calculation, to improve user convenience and streamline the purchasing process.
- Integrated secure payment gateways, ensuring seamless and safe transactions for users, and maintaining the integrity and confidentiality of payment information.

TECHNICAL SKILLS

Languages: C/C++,Python,Java,JavaScript, TypeScript
Frontend Development: React, TailwindCSS, MaterialUI, Bootstrap, HTML, CSS
Backend Development: Node.js, Express.js, Django, Flask, FastAPI
Database: MongoDB (NoSQL), MySQL (SQL)

AWARDS AND ACHIEVEMENTS

* Achieved **3-star** rating on **CodeChef**, with a highest ranking of **1676**
* Completed an NPTEL course specializing in IoT and IIOT from **IIT Kharagpur**, earning a silver medal and solidifying proficiency in advanced IoT concepts and applications.
* **Secured 1st place at Algora Fest 2023** with an IoT-based Vehicle Accident Detection and Reporting project.

OTHERS

* Represented on Doordarshan Uttar Pradesh for Vivekanand Youth Day, sharing perspectives on youth responsibilities.
* Active volunteer in event management for successful planning and execution of diverse events