Akash Singh

Akash12singh99@gmail.com | 8958710503 | Mainpuri, UP, INDIA
LinkedIn: https://www.linkedin.com/in/akash-singh-89-/
GitHub: https://github.com/89akash58

Education

Dr. A.P.J Abdul Kalam Technical University | **IMS Engineering College**
Ghaziabad
Bachelor of Technology | Computer Science and Engineering
Aug 2019 - Jul 2023
CGPA-7.46/10

St. Mary's School
Mainpuri
XII | P.C.M
Apr 2017 - Mar 2018

St. Mary's School
Mainpuri
X | Science
Apr 2015 - Mar 2016

Experience

Cuvette Tech | Mern Stack Developer (Present)
- Established projects using MongoDB, Express.js, React.js, and Node.js, focusing on building scalable applications.
- Through CSS integration, I fashioned a responsive layout, fostering a consistent gaming ambiance across the spectrum of user devices.

Netcamp Solutions Private Limited | Software Developer Intern
June 2022 - Aug 2022
- Collaborated with a team of 4 people to create user- friendly applications, developed UI designs, performed debugging, and created technical documentation.
- Diverse application that will do 10+ general functions of the mobile.
- Created an omni-functional program with 6 functions: a camera, a Flashlight, a music player, a video player, and a calculator.
- Implemented features that significantly reduced memory usage by 20%.
- **Tech- JAVA**

Projects

Netflix Clone
- Developed a user-friendly streaming platform using React.js, enabling a seamless user experience for movie and TV show discovery.
- Leveraged Firebase for secure user authentication, ensuring a robust and scalable login system for the streaming service.
- Integrated TMDb API to provide a comprehensive library of data, fostering a rich content experience for users.
- **Link to Project Netflixclone**

Mynotes
- Innovated and deployed a user-friendly note-taking interface with React.js; elevated user engagement by 35% and cut user churn by 22% by refining interactive design elements and functionality.
- Ensured responsive design for seamless functionality and visual appeal across both desktop and mobile devices.
- **Link to Project Mynotes**

Rock paper scissors
- Administered a user-interactive Rock-Paper-Scissors game using HTML and CSS, enhancing user engagement through a visually appealing interface.
- Building CSS to implement responsive design, guaranteeing smooth gameplay on all screen sizes.
- Constructed a user-friendly game logic using HTML, fostering an intuitive and enjoyable playing experience.
- **Link to Project Game**

Smart Accident Detection System
- Wielding Arduino Uno, GPS module, GSM module, Vibration Sensor, and Liquid Crystal Display to construct a comprehensive electronic system for data monitoring and communication.
- It utilizes impact sensors to promptly initiate an emergency message transmission to the police station, ambulance services, and pre-defined contacts, while also furnishing accurate vehicle location data

Skills.

Programming Languages: Java, C, Html, CSS, JavaScript, SQL, DBMS, SDLC, Data structure and algorithm.
Frameworks: React.js, Express.js, Node.js, (Version control) Git.

Certifications

- JAVA CRUX- Data Structures & Algorithms, Coding Blocks (Oct 2021 - Apr 2022)
- Technovation: Accident Detection System (Sep 2019 - Oct 2019)
- Java Certification, Udemy (Dec 2021)
- Android and Web Development Internship, Netcamp (Jun 2022 - Aug 2022)