SAHIL PRASAD

sahil.prasad0912@gmail.com | +91 9002447221 | linkedin.com/in/sahil-prasad | github.com/Sahil-pxl

SUMMARY

Passionate about software development. My journey includes hands-on experience with technologies such as Java, and JavaScript with a focus on building efficient web applications. Continuously learning and exploring new development tools, I aim to contribute to innovative projects and collaborate in dynamic environments to make a meaningful impact.

EDUCATION

Dayananda Sagar Academy of Technology & Management (Affiliated to VTU)   Bangalore
Bachelor of Engineering in Computer Science | **CGPA: 7.4/10**   2021-2025
K.C. Mount Fort School (CBSE)   Muzaffarpur
Senior Secondary Education | **Percentage: 82%**   2020

RELEVANT EXPERIENCE

Python Developer   Remote, Bangalore
JK Youth & Entrepreneurship   June 2024 – July 2024

- Collaborated with 3-member team to refine project requirements, configured the script for cross-browser compatibility, providing comprehensive data and increase productivity by 30-40%.
- Successfully automated the extraction process of over 30,000 data points, reducing manual effort by 90%

RELEVANT PROJECTS

ChatFlow | JavaScript, Node.js, Express.js, Socket.io   **[GitHub]**

- Developed a real-time chat application to enable seamless communication between users in chatrooms.
- It has dynamic notifications to alert users of entries and exits in chatrooms, enhancing interactivity.
- Excluded database integration, focusing on transient data for simplicity and ease of use.

LiveTrack | Node.js, Express.js, Socket.io, Ejs   **[GitHub]**

- This project aims to provide a real-time tracking system to monitor the location of devices with precision.
- Utilized Maps and Leaflet to create an interactive map interface for tracking device locations in real time.
- Used Socket.io to enable real-time live location updates.

Rapid-Aid | *JavaScript, Bootstrap, PHP, Ajax, Fast SMS API, TrueMatrix API*   **[GitHub]**

- Developed a full-stack application to facilitate quick and efficient ambulance booking, like Uber but with more features.
- This project aims to provide a streamlined solution for emergencies, ensuring reliability in critical situations.
- Developed an admin panel to manage bookings, monitor availability, and send real-time updates via SMS.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C/C++
Tools & Technologies: HTML/CSS, Django, Bootstrap, React, Express, Node JS, MongoDB, MySQL, Git & GitHub
Soft-Skills: Problem Solving, Effective Communication, Critical thinking, Result Oriented

TRAINING & COURSES

Python Programming by CodeX (Udemy), learned fundamentals of programming using python.
Certified ServiceNow System Administrator [ID: 25471360] & **Application Developer** [ID: 25515042] with hands-on experience in the ServiceNow Platform.
Certified in SQL by HackerRank, learned and practiced writing optimized queries in MySQL.
learned the fundamentals of Version Control Systems, including **Git and GitHub** from Geekster.

EXTRACURRICULARS AND ACHIVEMENTS

• Enabled complete digitization of financial transactions in remote areas, ensuring secure and convenient money transfers for all residents under the **AICTE Program.**
• Secured 3rd place in Institutional level hackathon "IGNUS", showcasing innovative problem-solving skills and teamwork in a competitive environment.