SRAWAN PANDEY

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PROFESSIONAL SUMMARY

Enthusiastic and motivated fresher with a strong interest in web development. Skilled in HTML, CSS, JavaScript, and basic knowledge of Java, Python, and SQL. Eager to build responsive, user-friendly web applications and grow as a front-end Intern or full-stack Intern

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EDUCATION

Presidency University , Bangalore, Karnataka   Currently Studying

Bachelor of Technology, Information Science and Engineering

Related Coursework: Database Systems, Computer Science, Operating Systems, Java , OOPS, Python , Software Engineering
GPA: 8.4

PROJECTS

Presidency University

GPS Location Tracking Webpage

- Integrated the Google Maps API into a web application to display real-time GPS location tracking through a dynamic and interactive map interface
- Configured Firebase Realtime Database to store live latitude and longitude values from the GPS device, enabling seamless updates and data persistence
- Implemented a data flow system to retrieve coordinates from Firebase and feed them to the Google Maps API, allowing users to track current locations with high accuracy and real-time updates on the webpage

Presidency University

PDF Merger Web application

- Developed a web-based PDF merger tool using HTML, CSS, and JavaScript to allow users to upload multiple PDF files through a clean and responsive interface
- Implemented file validation to ensure only PDF formats are accepted and securely stored the uploaded files on the local system for processing
- Integrated a client-side logic to merge selected PDF files and provided a seamless download option for the combined document, enhancing user experience and workflow efficiency

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ADDITIONAL PROJECTS

Presidency University

Heart Rate Sensor

- Designed and implemented a heart rate monitoring system using an Arduino board and pulse sensor to detect analog signals from the human body
- Programmed the Arduino to convert analog heart rate signals into digital data, enabling accurate real-time pulse detection
- Displayed the processed heart rate data on an LED display, ensuring clear and continuous feedback through custom Arduino code for signal processing and output control

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SKILLS

Certification: LinkedIn Software Development, Scaler Python Certification, Hackerrank CSS Certification
Computer: Microsoft Powerpoint, Java, Html, CSS, Javascript, MySQL,Python
Language: English , Hindi, Kannada

GITHUB

https://github.com/sr-wn