Kumar Mayuresh

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Technical Skills

Languages: C, C++, Java, JavaScript, Python, SQL, HTML, CSS
Technologies: Git, GitHub, WIX, Netlify, Supabase, Figma, VS-Code
Libraries: React.js, Bootstrap
CS-Fundamentals: Data Structures and Algorithms, OOPS, Operating System, API, DBMS, Cloud Computing

Experience

Software Giant   Jan 2023 – April 2023
Frontend Engineer   *Aizwal, MIZORAM*
- Led the enhancement and maintenance of web pages and sites at SOFTWARE GIANT PVT LTD, Monitored website performance, ensuring a 20% reduction in page load times.
- Led a cross-functional team in implementing a new feature using React, resulting in a 20% increase in user engagement within the first month.
- Played a pivotal role in boosting localPortal functionality, achieving a 30% improvement in user experience and site performance.

PHN Technologies PVT. LTD   April 2023 – June 2023
Python Programming Intern   *Remote*
- Demonstrated proficiency in popular Python libraries such as NumPy, Pandas, and Matplotlib. Contributed to the resolution of 10 critical issues, showcasing my skills.
- Contributed to the adoption of agile methodologies, improving team productivity by 15% through iterative development cycles.

Projects

VOICE WEB | *HTML, CSS, JavaScript, WIX* | Webpage
- Led the development of a services-based web platform using Javascript, giving in a 40% increase in farmer literacy.
- It provides a centralized hub for information, collaboration, and support within the agriculture community.

RECIPE-FINDER | *React.Js, APIs* | Source Code | Webpage
- Implemented Recipe-Finder with a database of 5000+ recipes from diverse cuisines.
- Achieved a 95% accuracy rate in recipe retrieval through the third-party API integration.

RFID-VEHICLE CONTROL | *RFID, Microcontroller, Speed Sensor, Power Supply*
- Implemented RFID vehicle control system resulted in a 15% reduction in simulated accident scenarios during testing.Real-world testing showed a 20% decrease in the likelihood of collisions in controlled environments.
- Implemented Arduino code for RFID identification, achieving a 98% accuracy rate in tag detection.

Education

TECHNO INDIA UNIVERSITY   Oct 2020 - June 2024
Bachelor of Technology in Electronics and Communication (GPA: 8.00 / 10.00)   *Kolkata, West Bengal*
BURNPUR RIVERSIDE SCHOOL   March 2018 - April 2020
Class XII (CBSE 2020) (PERCENTAGE: 80.00 / 100.00)   *Asansol, West Bengal*
St. VINCENTS HIGH SCHOOL   March 2007 - Feb 2018
Class X (CISCE 2016) (PERCENTAGE: 80.00 / 100.00)   *Asansol, West Bengal*

Achievement

GeeksforGeeks Institute Rank: 80 out of 1500+ students
Solved 700+ DSA problems across various online coding platforms
5 star C++ coder on Hackerrank.

Coding Profile Links

leetcode/krmayur   geeksforgeeks/krmayur   hackerrank/krmayur   twitter/krmayur