

ARAVINDHA S

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Professional Summary

Aspiring individual with a solid foundation in creating impactful, user-focused solutions and driving business growth through data-driven insights. Experienced in delivering user-centric applications that enhance efficiency and performance. Passionate about transforming data into actionable insights to drive decision-making and achieve business goals.

Education

Bachelor of Technology in Computer Science & Business Systems

E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous), Nagapattinam.

OCT 2020 - MAY 2024

HSC

KENDRIYA VIDYALAYA SCHOOL (CBSE), Karaikal.

APR 2018 - MAR 2020

SSLC

E.G.S.PILLAY MATRICULATION SCHOOL, Nagapattinam.

APR 2017 - MAR 2018

Professional Experience

Web Developer Intern | Safelyshare

MAR 2023 - JUN 2024

- Collaborated with cross-functional teams to gather and translate user requirements into precise technical specifications, driving an 80% satisfaction rate in stakeholder reviews.
- Integrated modern React frameworks, HTML5, and CSS3 to enhance the user experience, leading to a 35% increase in user retention and positive feedback.
- Developed and deployed a responsive web interface using React JS, which increased user engagement by 30% and boosted mobile traffic by 20%.
- Utilized Firebase for real-time database management and user authentication, reducing server-side errors by 40% and ensuring 90% uptime.
- Implemented Git and GitHub for version control, cutting integration issues by 50% and accelerating deployment cycles.

Skills

- Programming Languages:** Python, C, JavaScript
- Frameworks & Libraries:** ReactJS, Spring Boot, Node Js, Django
- Frontend Development:** HTML, CSS
- Database Management:** MySQL, Firebase(NoSQL)
- Cloud Platforms:** AWS (KMS, Cloud Computing), Azure (Basic Knowledge)
- Version Control:** Git
- Data Analytics Tool:** Power BI, Google Analytics
- Soft Skills:** Exceptional Communication, Team Collaboration, Requirements Gathering

Project

Cyber-Shield: A Secure System Initiative Safeguarding User Data:

- Developed a web application using Python, Django, and AWS KMS encryption, enhancing security and efficiency in user data management and data security.
- Utilized MySQL for robust data handling, ensuring secure storage and seamless retrieval of user information.

Certifications

- NPTEL Certification on Joy of Computing using Python.
- Great Learning:Google Analytics.
- Great Learning:Power BI.
- NPTEL- Cyber Security & Privacy
- Great Learning: Azure Microsoft Essentials.
- Hackerrank SQL Certification.

Declaration : I hereby declare that all the details provided above are true to the best of my knowledge.

(Aravindha S)