

Yashas H

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Summary

Recent graduate with a strong foundation in software development, eager to contribute to designing and maintaining innovative technology solutions. Passionate about solving business challenges through technology and delivering high-quality, reliable applications. Quick learner with good analytical and problem-solving skills, proficient in verbal and written communication. Motivated to adapt to new technologies and work in dynamic environments to meet client requirements and support IT operations. Ready to take ownership of responsibilities and excel in delivering solutions aligned with business goals.

Education

Jawaharlal Nehru National College of Engineering , BE in Electrical and Electronics	Oct 2020 – June 2024
• GPA: 7.65/10	
PACE UM PU College , PCME	April 2019 – Mar 2020
• Percentage: 63.5	
Sri Ramakrishna Vidyanikethana , SSLC	May 2017 – April 2018
• Percentage: 80.64	

Projects

Dynamic Portfolio Website	Jan 2025 - Feb 2025
• Developed a fully responsive and interactive personal portfolio website using HTML, CSS, and JavaScript, featuring smooth animations, a dark mode toggle, and a visually appealing design to enhance user experience.	
• Tools Used: HTML5, CSS, JavaScript.	
Development of a Responsive Educational Website Clone Using HTML and CSS	Sep 2024 - Oct 2024
• The project aims to create a mobile-responsive clone of the TAP Academy website using HTML and CSS, focusing on best practices in web development and modern web standards.	
• Tools Used: HTML5,CSS	
Bio metric-Based RFID Enabled Lineman Protection System Using ARM Controller	Jan 2024 - May 2024
• The project aims to create a security system for electrical linemen using bio metric and RFID technology integrated with an ARM controller, which ensures power lines are deactivated during maintenance, preventing accidents, and allowing only authorized personnel to operate. The ARM controller manages operations for efficient protection.	
Underground Cable Fault Detection Using Arduino	June 2023 - Aug 2023
• The project uses an Arduino micro controller to detect faults in underground cables, identifying fault locations that are determined by resistance variation. This automation improves efficiency and reduces reliance on manual fault-finding methods. It enhances the reliability of underground cable networks and minimizes repair time, making it an innovative solution for utility providers. The project's outcomes include accurate fault identification.	

Internship

Embedded and IoT Systems , Karunadu Technologies Private Limited,Bangalore.	Aug 2023 – Sep 2023
Intern	

Skills

Languages:

Core Java, OOPS, HTML5, CSS, MySQL, JDBC, JavaScript, J2EE, C Programming, C++ Programming, MATLAB.

Technologies:

Eclipse, Visual Studio, MySQL Workbench, GitHub, Microsoft Office Suite, Power BI.

Soft Skills:

- Strong Verbal and Written Communication
- Problem-Solving and Attention to Detail
- Adaptability to Rotational Shifts and Dynamic Environments
- Proactive and Reliable Team Player
- Time Management

Certification/Courses

Java Full Stack Web Development , Tap Academy – Bangalore	June 2024 - Dec 2024
C Programming , Keonics – Shimoga	Oct 2022 - Dec 2022

Languages

English, Kannada, Hindi