

Yashas H

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Summary

Motivated Electrical and Electronics Engineering graduate with a strong foundation in software development, specializing in Core Java, HTML5, CSS, MySQL, JDBC, and JavaScript. Demonstrated expertise through hands-on projects in embedded systems and web development, showcasing a proactive approach to problem-solving and delivering quality solutions. Known for being a quick learner and adaptable team player, eager to leverage technical skills and contribute to impactful projects while growing as a software engineer.

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

Development of a Responsive Educational Website Clone Using HTML and CSS	Aug 2024 - Present
• 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, C Programming, MATLAB

Technologies:

Eclipse, Visual Studio, MySQL Workbench, GitHub

Soft Skills:

Communication, Adaptability, Time Management, Critical Thinking, Problem-Solving, Customer Support.

Certification/Courses

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

Languages

English, Kannada, Hindi