ABHISHEK YADAV

+91 8310330231 ◇ Bangalore, IN
abhishek.ay050103@gmail.com ◇ linkedin.com/in/abhishek-yadav-b46aa61b5/ ◇ github.com/Abhi181818/

OBJECTIVE

Aspiring Electronics and Communication Engineer with a strong foundation in web development and a passion for innovation, seeking opportunities to contribute to impactful projects in a dynamic environment.

EDUCATION

Bachelor Of Engineering, BMS Institute Of Technology And Management 2020-2024
Electronics And Communication Engineering

SKILLS

Technical Skills	Java, JavaScript, React, Next.js, MongoDB, MySQL, C Programming
Soft Skills	Problem Solving, Teamwork, Time Management, Critical Thinking
Tools	Nmap, Wireshark, Metasploit, Kali Linux, VSCode, Netbeans, Matlab

EXPERIENCE

Full Stack Web Developer Nov 2023 - Dec 2023
Nullclass *Bangalore, IN*

- Developed a StackOverflow clone with innovative features, including video upload support and an integrated text editor for enhanced content creation.

PROJECTS

E-Voting GitHub Repository

- Developed a robust e-voting application utilizing Java and MySQL to ensure secure and efficient online voting processes. The application features a user-friendly interface, strong authentication mechanisms, and encrypted data transmission to safeguard voter information and election integrity.
- *Technologies Used:* Java, MySQL

Leaf Disease Detection Using MATLAB

- Created an advanced tool using MATLAB to detect diseases in leaves by analyzing images. This tool employs image processing techniques to identify various disease symptoms on leaves, providing farmers with precise monitoring capabilities to enhance agricultural productivity and health management.
- *Technologies Used:* MATLAB
- *Impact:* Helps farmers monitor plant health more accurately, potentially increasing crop yield and reducing losses due to undetected diseases.

StackOverflow Clone Live Application

- Developed a comprehensive StackOverflow clone with innovative features such as video upload support and an integrated text editor to enhance content creation. The application leverages modern web technologies to provide a seamless user experience, facilitating the sharing of knowledge and solutions in the developer community.
- *Technologies Used:* React, Node.js, MongoDB
- *Hosting:* Deployed on Vercel for reliable and scalable performance.

E-Commerce GitHub Repository

- Successfully developed a dynamic e-commerce website using the MERN stack, incorporating PayPal for secure payment transactions. The platform includes comprehensive features like user authentication, product management, and a responsive design to ensure a smooth and secure online shopping experience for users.
- *Technologies Used:* MongoDB, Express.js, React, Node.js (MERN stack), PayPal API

Human Detection in Disaster-Hit Areas

- Engineered a robotic system capable of detecting human presence in disaster-stricken areas and relaying location information to authorities. This project, serving as the final year project, integrates advanced sensor technology and real-time communication systems to assist in effective disaster response and rescue operations.
- *Impact:* Aids in the prompt location and rescue of survivors, potentially saving lives in disaster scenarios.

CERTIFICATIONS

Java	Infosys Springboard
React	HackerRank
Problem Solving (Intermediate)	HackerRank
SQL	HackerRank
JavaScript	HackerRank