

Vishal Yadav

✉ yadavvshall@gmail.com | 📞 8668279388

EDUCATION

MVP'S KBTCOE

BE IN INSTRUMENTATION &
CONTROL ENGINEERING
June 2023 | Nashik
SGPA : 8.60

C.M.C.S COLLEGE

June 2019 | Nashik
Percentage : 62.46%

SAHAJ BLOSSOM SCHOOL

April 2017 | Nashik
Percentage : 73.20%

LINKS

🌐 yadavvshall

📄 Vishal Yadav

🔗 Portfolio

TECHNICAL SKILLS

PROGRAMMING

• Java • MySQL

WEB DEVELOPEMENT

• Html • Css • Javascript • ReactJS

TECHNOLOGIES

• Robotics • IoT • Networking

TOOLS

• Git • LATEX • Matlab • LabView
• Ms Office

PERSONAL SKILLS

• Commuication • Adaptability
• Team Work • Analytical Skills
• Management

CERTIFICATION

• Technical Support Fundamentals, Google 🔗
• Signals and Systems, IITBombayX 🔗
• Networking,Cisco 🔗
• Java Trainig Complete Course, Udemy 🔗
• Web Development Masterclass, Udemy 🔗

RESEARCH PUBLICATIONS

STUDY OF ROBOTICS MODELLING 🔗

📅 | May 2023

- Studied Robotics Modeling and Automation for Omron Viper 850 robot pick-and-place tasks, utilizing ACE 4.4 software for precise 6-axis motion control.

EXPERIENCE

BHARAT INTERN 🔗 | FULL STACK DEVELOPER INTERN

📅 Aug 2023 - Sep 2023 | Remote

- As a Virtual Full Stack Developer Intern, I gained hands-on experience in web development, focusing on **front-end technologies**, and contributed to projects involving **web application** design and user experience enhancement.

AVON BUILDING SOLUTION PVT LTD | APPLICATION ENGINEER

📅 Jul 2023 - Aug 2023 | Pune

- Managed **networking, access control systems, and smart building integration** using TCP/IP and VLANs.
- The **commissioning** of the system was performed by using **software tools** like Netx Automation, I app, Bootloader, and Communication Software etc

C2TC TRAINING PROGRAM- CAPGEMINI 🔗 | TRAINEE

📅 Oct 2022 - Jan 2023 | Nashik

- Introduced**technologies**: SQL, Core Java 8, JPA with Hibernate, GIT, Spring 5.0, Spring Boot, HTML5, CSS3, JavaScript, TypeScript, React JS, soft skills.

PROJECTS

VITE BLOG WITH APPWRITE & VERCEL 🔗 Website

📅 | 2023

- Built and deployed a **Vite React** blog app with **Appwrite** on Vercel, ensuring optimal performance and user experience..
- Implemented a seamless user experience, allowing users to easily **create, edit, and delete** posts within the application.
- Tech Stack - Vite, React, Appwrite, and Vercel.

VISION BASED PICK AND PLACE APPLICATION USING OMRON ROBOT 📅 | 2023

- Leveraged DH parameters for both forward and inverse kinematics, enabling precise motion control, while seamlessly integrating ACE 4.0 software and a sophisticated vision system.

TO-DO LIST WEB APPLICATION 🐙 Github 📅 | 2023

- Created a user-friendly to-do list application using **JavaScript**, enabling task **addition, completion, and deletion**. Implemented **local storage** for seamless data retention, enhancing productivity.

BUBBLE POP GAME 🐙 Github 📅 | 2023

- Developed an **interactive web-based game** where players pop bubbles with precision, **earning points** as they match a hidden target number under a **ticking timer**.