

ROHIT THAKRE

Nagpur, Maharashtra

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in rohit-thakre

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📁 Portfolio

EDUCATION

St. Vincent Pallotti College of Engineering and Technology

Jan 2021 – Jul 2024

*Bachelor of Technology in Electronics and Telecommunication - **Percentage: 86.10%***

Nagpur, India

Shri Mathuradas Mohota College of Science

Aug 2019 – Feb 2020

*Class 12 - Science Stream - **Percentage: 64.62%***

Nagpur, India

Smt. Jankidevi Jaiswal Vidyalaya

Jun 2017 – Mar 2018

*Class 10 - **Percentage: 86.60%***

Nagpur, India

PROJECTS

Smart Irrigation System for Moisture Detection and Analysis for Diversified Crops

Technologies: Arduino IDE, Blynk Cloud, ThingSpeak

- Developed an IoT-enabled irrigation system using soil moisture sensors and cloud platforms to automate watering based on real-time data.
- Monitored soil moisture via Blynk and ThingSpeak dashboards, resulting in improved water usage efficiency by 30%.
- Awarded **Best Paper at ICTIA-2024** for innovative application in diversified crop management.

Strings Record Website

Technologies: WordPress, HTML, CSS, JavaScript

- Developed a dynamic and content-rich music and AV services website using WordPress, complemented with custom styling via HTML, CSS, and JavaScript.
- Built responsive layouts and embedded multimedia content for smooth cross-device user experience.
- Managed plugins and site structure to optimize performance and maintainability.

To-Do List WebApp

Technologies: HTML, CSS, JavaScript, Bootstrap

- Created a fully responsive to-do list application with features to add, delete, update, and mark tasks completed.
- Implemented local storage to retain user data across browser sessions.

INTERNSHIP

HPCL Mumbai Refinery

May 2025 – Present

Graduate Apprentice Trainee (GAT)

Mumbai, India

- Working on a real-time transmitter monitoring dashboard to track temperature and humidity in server rooms.
- Developed web interfaces for fault detection using Excel/CSV-based structured data.
- Collaborating with cross-functional teams to optimize data visualization and improve operational insights.

Arc Technologies

May 2024 – Jan 2025

Front End Developer

Nagpur, India

- Developed scalable, responsive web applications using HTML, CSS, and JavaScript. Notable work includes a To-Do List App and Nike Store Clone with dynamic product interfaces.
- Improved user engagement by **30%** during internal reviews by implementing interactive features and intuitive UI designs.
- Collaborated with backend developers to ensure seamless integration and optimal performance across platforms.

Prutor.ai (IIT Kanpur)

Feb 2024 – Apr 2024

Software Developer

Noida, India

- Built 10+ reusable front-end components using HTML, CSS, JavaScript, and Bootstrap, enhancing modularity and user experience.
- Designed responsive interfaces achieving **100% cross-browser and device compatibility**, improving accessibility.
- Worked closely with designers and developers to deliver user-focused web solutions aligned with business goals.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, HTML, CSS

Libraries/Frameworks: Bootstrap, React

Database: MySQL

Tools: Git, GitHub

EXTRACURRICULAR

RTMNU University

2024

Merit List Ranker

Nagpur, India

- Secured a position in the Merit List of RTMNU for the final year B.Tech in Electronics and Telecommunication Engineering.

ICTIA-2024, SVPCET

2024

Best Paper Award Winner

Nagpur, India

- Received the Best Paper Award for “Smart Irrigation System for Moisture Detection and Analysis of Diversified Crops” at the International Conference on Technological Innovations & Applications in Industry 4.0.

Technex-23, SVPCET

2023

Event Coordinator – Overdrive

Nagpur, India

- Coordinated the Overdrive event, demonstrating leadership, time management, and organizational skills.

Unnat Bharat Abhiyan

2022

Volunteer Educator

Nagpur, India

- Taught underprivileged students as part of a rural development and education outreach initiative.

CERTIFICATIONS

- Database Management System – NPTEL
- Crash Course on Python – Coursera