



VASHIST TIWARI

Roll No.: 211114010

B.Tech

Maulana Azad National Institute Of Technology, Bhopal

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GitHub

LinkedIn

EDUCATION

•Maulana Azad National Institute of Technology, Bhopal

2025

Electronics and Communication Engineering

CGPA: 7.99

•Bardsley Eng. Med. Sr. Sec. School, Katni

CBSE / PCM

12th Percentage: 90.4%

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, HTML, JavaScript, CSS.

Frameworks: ReactJs, NodeJs, Express, EJS, Tailwind CSS, Bootstrap.

Databases: MongoDB, SQL, MySQL.

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Operating System, DBMS, System Design.

Developer Tools: VS Code, Git, GitHub.

Familiar with: Python, Machine Learning, Deep Learning.

Soft Skills: Communication Skills, Teamwork, Interpersonal skill, Time management, Problem-solving.

CODING PROFILES

Codeforces

Codechef

LEETCODE

GeeksforGeeks

PERSONAL PROJECTS

•BeSocial

2024

Social Media Platform / MERN / GITHUB / ACTIVE LINK

- Developed BeSocial, a fully functional social media website using the MERN stack (MongoDB, Express.js, React, Node.js), enabling users to post thoughts and photos, like and comment on posts, and follow friends, enhancing user engagement and interaction.
- Implemented user profile customization for selecting and updating profile and cover images, enhancing personalization.

•Aalekhika

2023

Portfolio website / React / GITHUB / ACTIVE LINK

- Designed and developed a dynamic portfolio website using React, showcasing my professional projects, skills, and achievements with an interactive and user-friendly interface.
- Implemented responsive design and modern web development practices to ensure optimal performance and accessibility across various devices and screen sizes.

•ONCO-Tech

2023

Cancer detection model / Machine Learning / GITHUB

- Collected and curated a comprehensive dataset from reputable medical sources (e.g., public health databases, medical research institutions).
- Developed a high-accuracy cancer detection model using machine learning techniques (CNNs, SVMs) with advanced frameworks like TensorFlow and Scikit-Learn which displayed an accuracy of 99%.

EXPERIENCE

•AAROHA

2022-2023

Web developer

Bhopal

- Managed and resolved all technical issues, fixed bugs, and ensured the seamless operation of the NGO's website.
- Utilized WordPress to maintain and regularly update Aarooha's official website, keeping it up to date with the latest information and events which increases the engagement of visitors upto 45%.
- Acquired significant experience in web development as an integral member of AAROHA's technical team, enhancing skills in website maintenance and updates.

ACHIEVEMENTS

–**Codeforces:** Achieved **1294** rating currently **Pupil**.

–**Codechef:** Achieved **1694** rating currently **3 STAR**.

–Achieved Global Rank 94 in Codechef starter 93 Div 3 2023

–Achieved Global Rank 124 in Codechef starter 77 Div 4 2022

–Achieved Global Rank 668 in Codechef starter 77 Div 3 2023

–**Leetcode:** Solved **500+** DSA problems with a streak of **250+** days.

–**GeeksforGeeks:** Solved **400+** DSA problems.