

Bhushan Mehar

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PROFESSIONAL SUMMARY

Final-year B.Tech Computer Engineering student with Honors in Cyber Security, passionate about designing scalable systems and applying AI/ML to real-world challenges. Experienced in full-stack web development, cloud infrastructure, and data-driven problem solving. I aim to contribute to innovative engineering teams where I can build reliable, secure and efficient technology solutions that create meaningful impact.

EDUCATION

B.Tech in Computer Engineering

K.K. Wagh Institute of Engineering Education and Research, Nashik

HSC

M.H.Jakate College, Nagpur

CGPA: 8.73/10

Graduation: Expected May 2026

Percentage: 84.67%

2022

WORK EXPERIENCE

AI/ML Intern – Edunet Foundation (in collaboration with AICTE) [Live](#)

July 2025

- Completed a one-month internship focused on Artificial Intelligence and Machine Learning fundamentals.
- Gained hands-on experience in data preprocessing, model training, and evaluation using Python.

SKILLS

Programming Languages: Python, C++, JavaScript, SQL, HTML, CSS

Computer Science Fundamentals: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems, DBMS, Networking

Cloud: AWS (EC2, S3, Load Balancer), GCP basics

Databases: MySQL, MongoDB

AI & Machine Learning: Hugging Face Transformers, Supervised Learning, Model Development, Python libraries

Tools & Technologies: Git, GitHub, Unity, Figma

PROJECTS

AI-powered Fake News, Photo & Video Detection | [Source Code](#)

March 2025

- Developed an AI model and Flask API with prediction latency under 200ms.
- Increased classification accuracy by 18% using BERT Transformers.
- Integrated Blockchain to ensure data integrity for verified news data.

Technologies: HTML, CSS, JS, AI/ML, Flask.

MockMate | [Live](#) | [Source Code](#)

January 2025

- Built an AI-powered mock exam question generator platform that simulates real exams scenarios and provides instant feedback.
- Integrated Ai chatbot, question analysis, and score evaluation using Grok API.

Technologies: HTML, CSS, JS, Flask, LLaMA 8B .

E-Portal for Government Schemes | [Live](#) | [Source Code](#)

March 2024

- Developed and deployed a centralized e-portal providing information about various government schemes under one platform.
- Designed a responsive interface for easy scheme search and categorized display.

Technologies: HTML, CSS, JavaScript, react.js, express.js, node.js, MongoDB

CERTIFICATIONS

[AWS Academy Cloud Foundations](#) (AWS)

[Python - Data Science & ML](#) (Udemy)

[Design and Analysis of Algorithms](#) (NPTEL)

ACHIEVEMENTS

- Top Finalist – National Hackathon **Tech Pragyan & Innovera**, among 200+ competing teams.