

Yash Bharvada

AI/ML Enthusiast

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 Rajkot, India

 LinkedIn

 GitHub

PROFILE

A passionate and goal-oriented Computer Science and Engineering student with a strong foundation in software development, machine learning, and system design. Seeking opportunities to apply technical and analytical skills in real-world projects, while contributing to impactful solutions. Motivated by challenges and continuous learning, with proven experience in hackathons, AI/ML applications, and collaborative development environments.

PROFESSIONAL EXPERIENCE

Software Intern – Research & Development

05/2025 – 06/2025 | Rajkot, India

Blue Eagle Technologies

Worked with the R&D team on software tools for process optimization and automation. Contributed to a supply chain module and improved internal testing workflows.

Certificate 

EDUCATION

Bachelor of Technology – Computer Science and Engineering (CSE)

06/2022 – Present | Changra, Anand

Chandubhai S. Patel Institute of Technology (CSPIT), CHARUSAT

CGPA: 9.2 (after 4 semesters)

Higher Secondary School (12th)

06/2020 – 05/2021 | Rajkot, India

Utkarsh School of Excellence

PR: 89.04

SKILLS

Languages:

Python, Java, C, C++, JavaScript

Web & App Development:

HTML, CSS, React, Next.js, Node.js, Express.js, NestJS, MongoDB, Firebase

Machine Learning & Data Science:

scikit-learn, pandas, NumPy, matplotlib, TensorFlow

Databases:

MySQL, PostgreSQL

Tools & Platforms:

VS Code, Git, Jupyter Notebook, Postman, Docker

Other Skills:

Linux, Socket Programming, App Development, Open Source (GSoC – VoltO)

PROJECTS

CodeMate – AI-Powered Code Compiler

 2nd Place – Sankalp 101: India's First Virtual Hackathon

- Built an intelligent code compiler with AI integration for real-time suggestions and automatic error correction.
- Implemented live code execution and syntax highlighting to simulate an IDE experience in the browser.
- Recognized nationally for innovation, securing 2nd place among participants across India.

Speech Emotion Recognition

Classified emotions from speech using MFCC features and a Random Forest classifier.

Early Diabetes Detection

Built a predictive model using classification algorithms to detect early signs of diabetes from medical data.

LAN-Based Messaging System

Created a secure real-time LAN chat application using Java socket programming.

Supply Chain Management System

Worked on a real-time inventory and logistics tracking module to streamline supply chain operations.

StackIt

Created a Reddit-style discussion forum for developers to post queries, share solutions, and engage in technical discussions; selected as Round 1 PS for Odoo Hackathon 2025.

CLUBS & CONTRIBUTIONS

Core Member – Eye Coders Club (Logistics Team)

Actively contribute to managing technical events, handling coordination, and ensuring smooth execution of coding workshops, seminars, and hackathons.

Open Source Contributor – Plone/Volto (GSoC Exploration Phase) ☘

Explored contribution to Plone CMS through its React-based frontend Volto during GSoC 2025. Analyzed open issues, setup development environment, and initiated pull request research.

ACHIEVEMENTS

2nd Place in Sankalp 101, India's First Virtual Hackathon

Trishul X

Secured runner-up position among nationwide participants by building *CodeMate*, an AI-powered code compiler featuring real-time code suggestions, error correction, and live execution.

Selected for Odoo Hackathon 2025

Handpicked for the prestigious Odoo Hackathon based on technical merit and open-source contributions, demonstrating initiative in enterprise-level software innovation.

CERTIFICATES

- Design and Analysis of Algorithms (DAA)
– NPTEL ☘
- Data Structures and Algorithms (DSA) –
NPTEL ☘
- HackOrbit 2025 Hackathon ☘