

Harsh Rathod

harshrathod2652@gmail.com | Pune, Maharashtra

EDUCATION

SPPU

PES Modern College of Engineering

B.E. IN ELECTRONICS & COMPUTER ENGINEERING
(HONOURS in Data Science)

May 2025 | Pune, MH

M.S.B.T.E (Polytechnic)

DIPLOMA IN COMPUTER TECH.

Bharati Vidyapeeth's

J.N.I.O.T

83.3% | May 2021 | Pune, MH

S.S.C (Class 10)

LS JADABAI ENGLISH SCHOOL

62.60% | May 2017 | Pune, MH

LINKS

Github:// h-rathod

LinkedIn:// rathodharsh

WellFound:// rathodharsh

Twitter/X:// raharsh_

CERTIFICATIONS

IBM Data Science

Feb 2023 - May 2023

Certificate: bit.ly/h-ibm-ds-cert

COURSEWORK

UNDERGRADUATE

Software Engineering

Product Management

Database Management Systems

Machine Learning and Statistics

Data Visualization

DIPLOMA/POLYTECHNIC

Computer Fundamentals

Programming Languages (C, C++, JAVA, Python)

Data Structures and Algorithms

Web Development

Software Engineering

PROFILE

Ambitious Final year B.E. student studying in Electronics & Computer Engineering with a focus on Data Science. Passionate about machine learning, MLOps, and full-stack development, seeking opportunities to apply and expand my skills in a data-driven and technology-rich environment.

EXPERIENCE

TechR Business Solutions | DATA SCIENCE & ML INTERN

Jan 2024 – April 2024 | Pune, MH

- Collaborated on machine learning projects, developing models for predictive maintenance, stock price prediction, and fake face detection.
- Utilized tools like TensorFlow and Python for model building and data analysis.
- Worked on text-based video generation and voice cloning projects, improving model accuracy and performance.

Skills

Programming Languages: Python, Java, C, C++, JavaScript, TypeScript

Web Development: React, Next.js, Node.js, Express.js, Tailwind CSS, Recoil

Data Science Tools: Matplotlib, NumPy, Pandas, Streamlit, Tensorflow

Databases: MongoDB, PostgreSQL

DevOps: Docker

Software: Microsoft Excel, PowerPoint

Version Control: Git, Github

Project

IBM Applied Data Science Capstone

Project Source code : bit.ly/h-ibm-code

- Determined launch prices and evaluated reusability using machine learning for a hypothetical company 'Space Y'.

NutriFind: A Personalized Nutrient Tracker app

Project Source code : github.com/h-rathod/nutrifind

- Developed a web application using Python, Streamlit, Google's Gemini, and MongoDB for personalized nutritional analysis based on user profiles.
- Implemented user authentication, image upload functionality, and integrated Google's Gemini API for nutritional data retrieval.
- Nutrifind provides users with tailored nutritional insights, promoting informed dietary decisions and healthy lifestyles.