Harsh Rathod

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# 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](https://github.com/h-rathod)

LinkedIn:// [rathodharsh](https://www.linkedin.com/in/rathodharsh/)

WellFound:// [rathodharsh](https://wellfound.com/u/rathodharsh)

Twitter/𝕏:// [raharsh\_](https://twitter.com/raharsh_)

## CERTIFICATIONS

**IBM Data Science**

Feb 2023 – May 2023

Certificate: [bit.ly/h-ibm-ds-cert](https://www.coursera.org/account/accomplishments/professional-cert/3M2SYWFQZ3C3?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=prof)

# 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](https://github.com/h-rathod/IBM-Data-Science-Capstone)

# 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](https://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.