

# Abhay Rathore

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## Introduction

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Final-year B.Tech Computer Engineering student at NMIMS University with expertise in Python, MySQL, and full-stack development. Successfully developed and deployed impactful projects, including an FAQ chatbot at ONGC. Certified in Machine Learning and Deep Learning, with strong skills in Docker, API integration, and data analysis, I bring a problem-solving mindset and a passion for innovative solutions.

## Education

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**Dav International School, Kharghar, High School** Sept 2018 – Jun 2020

- **Percentage:** 94%
- **Stream:** Science

**NMIMS University, Navi Mumbai, B.Tech in Computer Engineering** Sept 2021 – Present

- **CGPA:** 3.01/4 (as of Semester 7)
- **Field:** Computer Engineering

## Experience

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**Cloud Support Intern, Operisoft Private Limited, Navi Mumbai** Jan 2025

- **Cloud Support Intern** Learning to use AWS Services to solve real- world problems.
- **Also Preparing for** the AWS SAA C-103 certification

**Software Developer Intern, Oil and Natural Gas Corporation – BKC, Mumbai** May 2024 – Jul 2024  
[github.com/abhay702/InfoAssist](https://github.com/abhay702/InfoAssist)

- **Developed and deployed an FAQ chatbot** with **99% accuracy** using machine learning model for intent recognition, improving organizational efficiency.
- **Dockerized the chatbot** for seamless local deployment, enhancing **scalability** and accessibility.
- **Designed a database** for **real-time updates** and quick FAQ retrieval, streamlining information flow.

## Projects

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**Billionaire Profile Analyzer** [github.com/abhay702/BPA](https://github.com/abhay702/BPA)

- **Developed a web application** to **analyze and visualize billionaire data**, including **net worth, demographics, and industry trends**, using interactive charts and tables.
- **Tools Used:** Python, Streamlit, Plotly Express, Pandas, PIL, Requests.

**ProfilePerfect** [github.com/abhay702/PP](https://github.com/abhay702/PP)

- **Developed an AI-powered web application** to **optimize resumes for ATS systems**, including **HR-style feedback, alignment scores, and keyword insights**, using NLP and AI techniques.
- **Tools Used:** PPython, Streamlit, Google Generative AI API, pdf2image, Pillow.

## Technologies

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**Languages:** Python, C++, Java, SQL, HTML, CSS, JavaScript

**Technologies:** FastAPI, Streamlit, Docker, Git, VS Code, Jupyter Notebook, MATLAB

**Databases:** MySQL, MongoDB