

Het Bhagatji

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ABOUT

I am a passionate and adaptable student with a strong problem-solving mindset, eager to learn and grow. I thrive on tackling new challenges and continuously expanding my knowledge and skills. Quick learner with a strong foundations in programming, backend development, microservices and machine learning, eager to contribute and grow in a dynamic enviornment.

EDUCATION

Dharmsinh Desai University

Bachelor of Technology in Information Technology

Nadiad, Gujarat

Sep. 2022 – May 2026 (Pursuing)

- **Current CGPA: 8.15**

PROJECTS

CollabBridge - Faculty-Student Collaboration Platform | React, Spring Boot, Microservices, PostgreSQL

- Developed a **React** and **Spring Boot Microservices**-based platform to connect students with faculty for research collaboration.
- Enabled faculty to **upload project definitions**, allowing students to explore and apply for projects.
- Integrated **Spring Security** for secure authentication and authorization.
- Implemented an approval system for faculty to **review and accept student applications**.
- Utilized **Microservices Architecture** for scalability and seamless service communication.

Precision-Power - Delhi's Power Brain | Tensorflow, Streamlit

- Gathered power consumption data from government websites for Delhi to ensure reliable and comprehensive input.
- Used **LSTM** (Long Short-Term Memory) networks with TensorFlow to analyze time-series data and predict power consumption trends, including special cases like holidays.
- Generated accurate power consumption predictions and presented the outcomes through clear graphical visualizations for easy interpretation.

HireIntel | LangChain, PgVector, FastApi

- Built an intelligent resume screening system using FastAPI, LangChain, and OpenAI, automating candidate-job fit evaluation.
- Integrated pgvector with PostgreSQL to compute semantic similarity between resumes and job descriptions.

SKILLS AND ACHIEVEMENTS

Languages: C/C++, java, python, SQL

Frameworks: Spring Boot, flask, TensorFlow, Langchain, scikit-learn, streamlit

Developer Tools: Git, VS Code, Visual Studio, Docker

LeetCode: above 300 problems solved [Hetbhagatji09](#)

CERTIFICATES

Java Spring Framework and **Spring Boot** Certificate (Udemy, **Certificate**)

Complete Data Science and **Machine Learning** Certificate (Udemy, **Certificate**)

AWS Machine Learning Foundations – Scholarship Badge (**Certificate**)