

# HINAL DOBARIA

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🌐 [github.com/hinaldobaria](https://github.com/hinaldobaria)

## Education

### Charusat University, Anand, Gujarat

July 2022 – June 2026

*Bachelor of Science in Computer Science and Engineering*

CGPA: 9.8

### Ashramshala Bhaktasharam School, Navsari, Gujarat

July 2021 – June 2022

*Higher Secondary School Certificate*

PR: 98.84

### Ashramshala Bhaktasharam School, Navsari, Gujarat

July 2019 – June 2020

*Secondary School Certificate*

PR: 99.33

## Experience

### Finboost Software Private Limited

May 2024 - June 2024

*Data Science Intern*

Bangalore, India(Remote)

- Developed automated prompts using ChatGPT to extract password-opening methods from email bodies, achieving 90% accuracy.
- Implemented a Flask API for processing and generating JSON outputs, improving data extraction efficiency by 30%.
- Integrated Vertex AI for advanced API processing, reducing manual intervention in password extraction by 50%.
- Conducted comprehensive testing and debugging of APIs, ensuring seamless data flow and robust error handling.

## Projects

### Hate speech Detection | Python, Machine Learning, Deep Learning

July 2024

- Developed a system for detecting cyberbullying on social media using text preprocessing and feature engineering.
- Deployed machine learning and deep learning models, including Decision Tree (88% accuracy), Random Forest (90% accuracy), AdaBoost (88% accuracy), SVM (85% accuracy), and LSTM (90% accuracy)

### E-commerce Site for Embroidery | MERN stack

June 2024

- Built a fully functional e-commerce platform for selling embroidery products with user authentication and secure payment integration.
- Added a feature allowing users to download embroidery designs directly from the platform.

### PDF Extraction Bot | Machine Learning

January 2024

- Created an intelligent bot to extract and summarize content from PDFs using advanced NLP techniques and Hugging Face Transformers.
- Leveraged LangChain to manage complex language processing tasks, enabling efficient extraction and organization of relevant information from large documents.

## Technical Skills

**Experienced Languages:** Python, C, C++, HTML/CSS, JavaScript, SQL

**Familiar Languages:** Java , .net , Linux, Deep Learning

## Achievements

### Course-Related Achievements

July 2022 - Present

- Ranked 3rd in the First Year of Bachelor's in Computer Science and Engineering.
- Completed NPTEL Data Structures and Algorithms with Java (IIT Kharagpur) - 75%, .
- Completed NPTEL DBMS (IIT Kharagpur) - 72%
- Selected in the first round of the college-level hackathon among 500+ students.

### Extracurricular Achievements

July 2022 - Present

- Active NSS member, contributing to various campus and community initiatives.
- Certified in Machine Learning via ML Study Jam at GDSC Charusat in collaboration with IEEE CSPIT.
- Participated in ML Connect 2.0: GenAI event and Smart India Hackathon.