

SHRESTY BOHRA

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📍 Surat, Gujarat - India

in [Linkedin](#)

🐙 [Github](#)

EXPERIENCE

Software Development Intern

ITJOBXS

📅 Aug 2024 – Sep 2024

📍 Remote

- Worked on the Design and Development part of a fully responsive web page for a particular section of itjobxs.com.
- Integrated Recaptcha with the website - Google Layer of Protection for websites.

Data Science Intern

LTIMindtree

📅 May 2024 – July 2024

📍 Mumbai, India

- Developed a Recommender system utilizing machine learning and deep neural networks, specifically employing wide and deep learning techniques.
- Trained datasets using **matrix factorization** and established **collaborative filtering** methods to enhance recommendation accuracy.
- Spearheaded the development of a chatbot application using Gemini AI, focusing on improving natural language understanding and response generation.

ACHIEVEMENTS

- Selected for **Amazon ML Summer School 2024**
- Published a paper in [IEEE Xplore](#) -Advancements in Modern Steganography Techniques for Enhanced Data Security Jan 2024.
- Participated in several state and national hackathons.
- **AIR 46** in NCAT 2022. .

TECHNICAL SKILLS

• Programming Languages:

- C++, Python, Java
- SQL, Scala, JavaScript

• Frameworks & Libraries

- HTML, CSS,Agile
- ReactJS, NodeJS, ExpressJS
- Matplotlib, Tensorflow, Keras

• Version Control

- Git,Github

• Other Tools

- PowerBI, JIRA
- Bootstrap

• Database

- MYSQL

• Cloud

- AWS

EDUCATION

B.Tech. (CSE) - 9.46 CGPA

Pandit Deendayal Energy University

📅 2021 – 2025

📍 Gandhinagar, Gujarat

Higher Secondary - 82.6%

Bhagwan Mahavir International School

📅 2021

📍 Surat, Gujarat

Secondary - 94.6%

Metas Adventist School

📅 2019

📍 Surat, Gujarat

COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithm
- Agile Methodologies
- Machine Learning

PROJECTS

Event Hub

- React, Node.js,JavaScript, MongoDB, HTML, CSS
- Integrated **user authentication** and registration functionalities into the platform; utilized by 50 users, promoting a secure environment and maintaining compliance with data protection regulations.
- A seamless and engaging platform for organizing and participating in events, enhancing user experience and community engagement.

Job Finder

- JavaScript, Python, Web Scrapping, HTML,CSS
- Designed a user-friendly interface for job posting, applicant tracking, and communication.Established advanced **filtering** options to identify and attract qualified candidates.
- Leveraged **analytics** tools for data-driven decision-making. Ensured data security through user authentication

Police Station Dashboard

- JavaScript, React, HTML, CSS, Flask
- Designed and developed a comprehensive dashboard to display feedback received by police stations across various cities in Gujarat.
- Integrated sentiment analysis to differentiate between positive and negative feedback, aiding in public sentiment evaluation.
- Identified areas of improvement for police stations by analyzing feedback patterns and highlighting common concerns.