

# JENISH JOSHA A

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## Profile

Final-year **B.Tech Computer Science and Engineering** student with hands-on experience in **Python, Java, SQL, and Power BI**. Proficient in **data analysis, data preprocessing, data cleaning, and data visualization** using **Pandas, NumPy, and Matplotlib**. Skilled in **statistical analysis, machine learning (ML), Natural Language Processing (NLP), and object-oriented programming (OOP)**. Experienced in developing end-to-end data solutions from **data pipelines** to interactive dashboards. Seeking to apply technical skills and project experience to deliver insights and solutions in the industry.

## Education

### B.Tech in Computer Science and Engineering

2022 – 2026

Jeppiaar University, Chennai — CGPA: 9.42/10

### Higher Secondary Education

2019 – 2020

Anitha Kumaran Matric HSS, Thandapathu

## Technical Skills

**Languages** Python, Java, SQL

**Data Analysis** Pandas, NumPy

**Visualization** Power BI, Matplotlib, Seaborn

**Web Technologies** HTML, CSS, JavaScript

**Tools** Git, GitHub, VS Code

## Projects

### Email Spam Filtering

Built an Email Classifier using Python, **Natural Language Processing (NLP)**, and **Logistic Regression**. Applied **TF-IDF vectorization, data preprocessing, and model evaluation** techniques, achieving high accuracy in detecting spam and phishing emails. Showcased strong skills in **text classification, machine learning algorithms (ML)**, and model deployment for real-world applications.

### HR Analysis Dashboard

Designed a **Power BI dashboard** to analyze employee attrition and retention metrics by processing HR data. Integrated KPI cards, trend analysis, and visual reports to support data-driven HR **decision-making**. Enhanced proficiency in **business intelligence, data visualization, and dashboard development**.

## Internship

### Gradtwin Software Company, Chennai

Feb 2025 – Apr 2025

Completed a **Data Science** internship gaining hands-on experience in **data preprocessing, data cleaning, data visualization, and statistical analysis** using **Python (Pandas, NumPy, Matplotlib, Seaborn)**. Trained and evaluated **machine learning models** including **Logistic Regression** and applied techniques for **text classification**. Successfully developed and deployed a project on Email Spam Classification, achieving high accuracy in detecting spam and phishing emails, thereby improving security and reducing cyber threats.

### NSIC, Chennai

May 2024

Completed a Web Development internship with hands-on experience in **HTML, CSS, and JavaScript**. Built **responsive and user-friendly websites** and collaborated on **front-end** features to improve functionality and enhance user experience.