

# 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>B.Tech in Computer Science and Engineering</b> Jeppiaar University, Chennai — CGPA: 9.42/10	2022 – 2026
<b>Higher Secondary Education</b> Anitha Kumaran Matric HSS, Thandapathu	2019 – 2020

## Technical Skills

<b>Languages</b>	Python, Java, SQL
<b>Data Analysis</b>	Pandas, NumPy
<b>Visualization</b>	Power BI, Matplotlib, Seaborn
<b>Web Technologies</b>	HTML, CSS, JavaScript
<b>Tools</b>	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

<b>Gradtwin Software Company, Chennai</b>	Feb 2025 – Apr 2025
Completed a <b>Data Science</b> internship gaining hands-on experience in <b>data preprocessing, data cleaning, data visualization, and statistical analysis</b> using <b>Python (Pandas, NumPy, Matplotlib, Seaborn)</b> . Trained and evaluated <b>machine learning models</b> including <b>Logistic Regression</b> and applied techniques for <b>text classification</b> . 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.	

<b>NSIC, Chennai</b>	May 2024
Completed a Web Development internship with hands-on experience in <b>HTML, CSS, and JavaScript</b> . Built <b>responsive and user-friendly websites</b> and collaborated on <b>front-end</b> features to improve functionality and enhance user experience.	