Javvaji Mounik Prasad

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Internship

Data Science Intern   **June 2024 - August 2024**

Futurense Technologies

• I performed data analysis on over 6 datasets, encompassing more than 20,000 records, to extract key insights from various marketing campaigns and the candidate application tracker.

• I developed a real-time dashboard in Power BI, showcasing 7+ key performance indicators (KPIs) and various performance metrics to monitor and improve operational efficiency.

• I contributed to the development of a medical web application, which included features such as doctor consultation booking, email services with OTP verification, and bulk mailing, utilizing Python libraries for automation and ensuring seamless functionality.

Projects

US Pathway Analytics | *Python, Machine Learning, Power Bi, Azure*   **July 2024 - August 2024**

• I developed a real-time Power BI dashboard to analyse the US student pathway program with 20,000+ records, visualizing immigration data with dynamic filters and predictive analytics. Deployed on Azure, it achieved 95% accuracy in predicting student pathways and improved user engagement by 30%. The dashboard provided valuable insights with 92% forecasting accuracy.

• GitHub Repository Link: https://github.com/mounik0313n/Internship

Developed a website on medical-based services| *HTML, CSS, Flask, SQL, Machine Learning*   **Jun 2024–Jul2024**

• Developed MED24, a healthcare web app featuring medicine delivery, doctor consultations, lab test bookings, a chatbot (GEMINI API Pro), and a diabetes predictor using machine learning.

• Reduced appointment wait times by 30% with features like doctor consultations, medicine booking, lab test booking, chatbot, and auto-mailing system.

GitHub Repository Link: https://github.com/mounik0313n/Project-1

Certifications

- **Azure Data Scientist Associate**   **December 2024**
  Microsoft Azure — Certificate Link

- **Data Science Orientation**   **October 2024**
  IBM — Certificate Link

- **Azure Data Fundamentals**   **September 2024**
  Microsoft Azure — Certificate Link

Technical Skills

Languages: Python, Java

Technologies / Tools: Power Bi, Excel, Tableau, My SQL, Git, Aws, Azure cloud

Education

Lovely Professional University Punjab   **2022 – 2026**
Computer Science and Engineering CGPA: 6.6   *Jalandhar, Punjab*

Sri Chaitanya Junior Kalasala   **2020 – 2022**
12th with Science — Percentage: 65.7%   *Hyderabad, Telangana*

Sri Chaitanya School   **2019 – 2020**
10th with Science — CGPA: 10.0   *Anatapur, Andhra Pradesh*