MOHAMMED AADIL A

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EDUCATION

Bachelor of Engineering (B.E) in Computer Science and Engineering

Aalim Muhammed Salegh College of Engineering, Chennai Graduation Year: 2025

SKILL SET

Programming: Python, SQL, HTML, CSS

• Frameworks: Flask, Bootstrap

Database: PostgreSQL

Tools: Pandas, NumPy, Excel, Power BI, Git/GitHub, Jupyter Notebooks

Soft Skills: Teamwork, Problem Solving, Critical Thinking

INTERNSHIP EXPERIENCE

Flask Backend Intern

Majestic Technologies, Ambattur, Chennai (Offline) - Dec 2024

- Working on backend development using Flask to build scalable and secure web applications
- Developing RESTful APIs and integrating them with frontend components
- Collaborating with cross-functional teams to enhance database operations and application performance

Data Science Intern

Globsci Technologies, Ambattur, Chennai (Offline) - Aug 2024

- Preprocessed and analyzed large datasets using Pandas and Excel to extract actionable insights
- Developed and maintained Power BI dashboards for presenting key metrics to stakeholders
- Collaborated with teams to design and deploy predictive models for business forecasting

PROJECTS

Flight Booking System (Python Full Stack)

- Designed and implemented a flight booking platform using Python Flask, PostgreSQL, and HTML/CSS
- Optimized database queries to ensure fast retrieval of booking information
- Developed a responsive UI for real-time booking and seamless user interaction

Data Analysis and Visualization for E-commerce

- Processed, cleaned, and formatted large datasets to generate actionable insights from raw store data
- Created dynamic dashboards with slicers for filtering by month and payment mode, enabling detailed sales
- Streamlined data workflows and enhanced visualization for improved decision-making and performance tracking

ADDITIONAL INFORMATION

Languages Fluent in English, Tamil, and Hindi

Interests Al Development, Full-Stack Web Development, Data Science

Achievements

Participated in Smart India Hackathon 2024: Empowering Passenger Journeys (Railways)