Paul Ibzhan JB

9791283821 | Chennai, Tamil Nadu | paulibzhansjit@gmail.com | linkedin-paulibzhan

Education

Bachelor of Engineering in Computer Science and Engineering   2022-2026
St. Joseph's Institute of Technology, Chennai, Tamil Nadu   CGPA: 8.14

Skills and Certifications

Technical Skills: R Programming, SQL, Python, JAVA, C, Power BI, Tableau, Git, GitHub, APIs, Data Visualization, Plotting and Validation, Unit Testing, Debugging, Basic Figma

Soft Skills: Written and verbal communication, Time management, Adaptability, Attention to Detail, Leadership, Emotional Intelligence, Creativity

Certifications:

- GitHub Foundations - GitHub
- Python for Data Science - NPTEL
- Introduction to Machine Learning - NPTEL
- Generative AI Fundamentals - DataBricks
- CS50P - Harvard
- CS50R - Harvard
- AI-900 - Microsoft
- MLSA Event Host - Microsoft

Experience

Data Science Intern [Power BI & Analytics]   Jun 2024 - Jul 2024
Bloom Info Systems, Chennai

- Designed and implemented an interactive sales analytics dashboard in Power BI and Tableau, improving team insights by 50% while analyzing 10,000+ data points.
- Automated data integration and reporting workflows, reducing manual effort by 25% through process optimization.

Projects

- **Sentiscope - Sensitivity and Toxicity-Based Comment Classification:** Developed a toxicity classification model with 98% accuracy.
- **AI-Powered Healthcare and Emergency Response Assistant:** Enabled real-time AI diagnosis for emergency response
- **RegressionHelper - Comprehensive Regression Analysis Package (Base R):** Created an R package for essential regression methods, including Simple, Multiple, Polynomial, and GLMs.

Achievements

- **British Airways Data Science Job Simulation on Forage - March 2025 :** Simulated data science in British Airways, analyzed reviews, and built a model to predict buying behavior.
- **Deloitte Australia Data Analytics Job Simulation March 2025:** Completed a hands-on case study in forensic technology and business analytics using Tableau and Excel.
- **2nd Place in Technical Paper Presentation at SRM-VEC:** Presented a paper on Sentiscope - Sensitivity and Toxicity-Based Comment Classification, showcasing a custom toxicity classification model.
- **Hackathon Finalist at VIT:** Developed an AI-driven cybersecurity tool using Python and Google Safe Browsing API to detect phishing by analyzing text patterns and URLs in real-time.

Extra-Curricular Activities

- **MLSA Community Lead at SJIT:** Mentored 100+ students in certifications and career growth.
- **Campus Ambassador for IEEE Xtreme 18.0:** Engaged 50+ students in coding competitions.
- **Internship Supervisor at SJIT:** Trained 300+ students in Python and development best practices.