Saakshi Montu Pal

📞 +91 8016487797　✉ Gmail　in LinkedIn　⌗ GitHub　</> LeetCode　🖥 HackerRank

Education

Chandigarh University　　　　　　　　　　　　　　　**Aug 2021 – Jun 2025**
Bachelor of Engineering (CSE) (Hons.) with Specialization in AI & ML　　*Grade: 7.4 / 10 (Current CGPA)*

Laxmi Vidyapeeth School　　　　　　　　　　　　　　**Apr 2019 – Apr 2021**
Intermediate (CBSE) Class 12th　　　　　　　　　　　　　　*Grade: 75.2%*

JB Diamond School　　　　　　　　　　　　　　　　　**Apr 2018 – Feb 2019**
Matriculate (CBSE) Class 10th　　　　　　　　　　　　　　*Grade:81.3%*

Experience

Data Science Intern　　　　　　　　　　　　　　　　**Aug 2025 – Present**
NullClass　　　　　　　　　　　　　　　　　　　　　　*Remote*
— Working on real-world data preprocessing, feature engineering, and model development for predictive analytics collaborating with mentors and peers to improve accuracy.
— Applying Python libraries such as pandas, NumPy, and scikit-learn to perform exploratory data analysis (EDA).

Cloud Consultant　　　　　　　　　　　　　　　　　**Aug 2025 – Oct 2025**
Pratinik Infotech　　　　　　　　　　　　　　　　　　*Remote*
— Configured and managed cloud resources on AWS to support web applications and storage solutions.
— Implemented cloud-based deployment strategies ensuring scalability and security compliance.

Business Analytics Intern　　　　　　　　　　　　　　**Apr 2025 – May 2025**
Corizo　　　　　　　　　　　　　　　　　　　　　　　*Remote*
— Gained practical exposure to Excel, SQL, and data visualization for business decision-making.
— Collaborated effectively in team settings and contributed to analytical discussions.

Projects

Dynamic Pricing System for Real-Time Market Adaptation | *Python, Machine Learning, GitHub*
— Developed a real-time, machine learning-based pricing solution using historical and live market data Improved revenue and customer retention.
— Applied regression, clustering, and real-time data analysis to detect trends, adjust prices dynamically, and ensure ethical pricing decisions.

HealthSense: Predictive Healthcare Analytics Dashboard | *Python, Django, React, Scikit-learn, MySQL*
— Built an end-to-end predictive health system to forecast chronic disease risks (e.g., diabetes, heart disease) using ML classification models.
— Developed data visualization dashboards, real-time monitoring, and a secure web interface for healthcare professionals.

SmartHire: AI-Driven Resume Screening & Job Matching System | *Java, Spring Boot, Python, NLP, MySQL*
— Engineered a hybrid ML-based recruitment platform that parses resumes using NLP and matches candidates with relevant jobs using similarity scoring and classification models.
— Improved hiring efficiency by automating candidate shortlisting and skill-based recommendations.

Technical Skills

Languages: Python, Java, C++, SQL, JavaScript, HTML, CSS
Frameworks: Django, Spring Boot, Node.js, Express.js, React
Libraries: Pandas, NumPy, Scikit-learn, TensorFlow, Seaborn, Matplotlib
Databases: MySQL, PostgreSQL, MongoDB
Developer Tools: Visual Studio, Git, GitHub,Jupyter **Data Analytics & Visualization**: MS Excel, Data Visualization, Time Series Analysis, Dashboard Design

Achievements / Certifications

IBM Full Stack Software Developer – Certificate
IBM Data Science Professional Certificate
Springboard Infosys Cohort–7 – Present