

AYUSH ANAND

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SKILLS

- Programming & Analytics:** Python (Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, SHAP, TensorFlow, Statsmodels), C++, C, PHP, SQL (MySQL), Excel (Pivot Tables, Charts, Formulas), Power BI, Tableau
- Data & Business Skills:** Data Cleaning, Data Analysis, KPI Tracking, Dashboarding, EDA, Reporting, Documentation, Business Insights
- Web & Frameworks:** Node.js, React.js, Flask, Bootstrap, HTML, CSS
- Core CS & ML:** OOP, DSA, Operating Systems, Computer Networks, RDBMS, AIML
- Soft Skills:** Problem Solving, Communication, Stakeholder Interaction, Project Management

EXPERIENCE

1. Data Analyst Intern – Elevate Labs

Sep 2025 – Oct 2025 | Remote

Built dashboards and KPI trackers using Tableau, Power BI, MySQL & Python; cleaned datasets, automated reports, and delivered insights that improved engagement & retention.

2. AI & Data Analytics Intern – AICTE x Shell x Edunet

Apr 2025 – May 2025 | Remote

Performed EDA and built ML classification models on green-tech datasets; evaluated metrics (AUC/F1) and prepared concise sustainability-focused insights.

PROJECTS

1. Telecom Churn Prediction System ([GitHub](#))

- Tech Stack:** Python, scikit-learn, Pandas, NumPy, Matplotlib, SHAP, Excel, JSON
- Key Features:** Built full analytics pipeline including data cleaning, feature engineering, model training, and customer segmentation; generated metrics, visuals, and scored customer files.
- Impact:** Achieved ROC-AUC 0.655 and segmented customers into At Risk, Loyal, and Needs Attention.
- Business Value:** Delivered actionable KPI insights and retention playbooks with clear, concise documentation for decision-making.

2. PayPal Clone ([GitHub](#))

- Tech Stack:** Python Flask, MySQL, SQLAlchemy, WTForms, Jinja2, Bootstrap, JavaScript, Requests API
- Key Features:** Secure authentication, multi-currency support (8 currencies), real-time money transfers, transaction history, responsive dashboard.
- Impact:** Full-stack payment processing replicating PayPal's core functionalities with robust security and international payment capabilities.

3. Plant Disease Detection System ([GitHub](#))

- Tech Stack:** TensorFlow, Gradio, Python, NumPy, Matplotlib, PIL
- Key Features:** CNN-based classification for 38 plant diseases, real-time image upload, probability visualization, responsive Gradio interface.
- Impact:** Achieved ~89% validation accuracy, enabling real-time disease detection for sustainable agriculture.

EDUCATION

Manipal University Jaipur
(B. TECH CSE-IOT & IS)-

2023-2027
9.22 CGPA (current)

CERTIFICATIONS, AWARDS & PUBLICATIONS

- Dean's List Award for Excellence in Academics** in second(9.29), third(9.08), fourth(9.81) = (2024 & 2025)
- HackeRank:** CSS, Javascript, SQL
- Coursera:** Exploring C . Intro to Machine Learning , React Basics , Single Page Web Apps with AngularJS.
- Google Cloud:** Generative AI, Responsible AI, Vertex AI, BERT
- Cisco:** CCNA – Introduction to Networks
- NPTEL:** Programming in Modern C++, DBMS, DAA-
- Deloitte** - Data Analytics Job Simulation