

Indhu Sri S

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 LinkedIn —  GitHub —  LeetCode —  HackerRank —  Portfolio

Objective

Motivated Computer Science undergraduate with a strong technical foundation and passion for technology. Seeking hands-on experience to contribute to innovative projects while applying skills in programming, Machine Learning, data analysis, Web Development and problem-solving.

Technical Skills

- **Programming Languages:** C++, Python, SQL
- **Core CS Foundations & Databases:** DSA, OOP, OS, MySQL, Firebase
- **Machine Learning & AI:** Supervised Learning, Feature Engineering, NLP, Scikit-learn, Pandas, LLM Integration, RAG
- **Backend & APIs:** FastAPI, REST API, Groq API, Email SMTP
- **Web & App Development:** HTML, CSS, JavaScript, Streamlit
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook, Google Colab
- **Soft Skills:** Problem Solving, Adaptability, Collaboration, Communication

Projects

- **RouteX - Document Routing Platform:** An intelligent document processing system that automates extraction, summarization, department routing, and email delivery of PDF documents using cloud-based AI models via Groq API.
Tech Stack: Python, OCR, NLP, LLM, Groq API, Streamlit, Email SMT [GitHub](#) — [Live Link](#)
- **LexiLearn - Dyslexia Friendly Learning Application:** A Game Based Learning platform to improve the reading and learning abilities of children with dyslexia.
Tech Stack: HTML, CSS, JavaScript, Firebase [GitHub](#) — [Live Link](#)
- **Prism AI – AI Powered Content Generation Platform:** Prism AI is an all-in-one AI content generation platform built for content creators, marketers, and indie hackers. Just enter your product name, and Prism AI instantly generates blog, video script and image.
Tech Stack: Python, FastAPI, Groq API, Llama [GitHub](#)
- **Credit Card Fraud Detection System:** Designed a transaction risk analysis pipeline for highly imbalanced financial data. Implemented rule-based validation and ML-driven fraud detection to simulate real-world payment risk scenarios. Optimized precision-recall trade-offs to reduce false declines and improve transaction reliability.
Tech Stack: Python, Scikit-learn, Pandas, Transaction Risk Metrics [GitHub](#)

Experience

Data Science Intern

Jun 2025 – Aug 2025

SmartED Innovations, Bengaluru

- Worked on real-world datasets to build analytical pipelines. Performed data cleaning, validation, and EDA. Collaborated with cross-functional teams to convert problem statements into implementable logic.

Education

KPR Institute of Engineering and Technology

2023 – 2027

B.E. in Computer Science and Engineering

CGPA: 8.506 / 10

Achievements & Certifications

- Solved 250+ DSA problems on LeetCode
- Strong problem-solving foundation in C++
- Built end-to-end backend-oriented ML systems
- Data Science Internship – SmartED Innovations
- Problem Solving Intermediate – HackerRank
- NPTEL – Data Analysis and Decision Making