AAYUSH SUTHAR

 Github | in Linkedin | ✉ aayushsuthar5115@gmail.com | 📱 +91 7357316711

SKILLS

Programming Languages:	Python, C, C++, JavaScript (JS), SQL
Frameworks and Tools:	React.js, Node.js
Databases:	MySQL, NoSQL (MongoDB)
Soft Skills:	Analytical Thinking, Problem-Solving, Communication, Team Collaboration

EDUCATION

2023 - 2027	Bachelor's Degree in Computer Science and Engineering specialisation in AI/ML	
	Manipal University Jaipur, Rajasthan	(GPA: 8/10)
July 2021	CBSE Class 12 – LBS Convent School, Kota, Rajasthan	(Grades: B+)

PROJECTS

Project Management using Zentry24(Ongoing)   Link

Managed multiple workflows using task scheduling, Gantt charts, Kanban boards, and resource management, ensuring 100 per cent on-time delivery.

Boosted team productivity by 30 per cent through workflow automation, CRM tools, cloud storage, and real-time reporting.

Loan Eligibility Prediction System   Link

Tech Stack: Python, Scikit-learn, Pandas, NumPy, Flask, Jupyter Notebook

Developed a machine learning application to predict loan eligibility with 85 per cent accuracy using classification algorithms. Automated data preprocessing, feature engineering, and model training pipeline, reducing manual effort by 40 per cent.

Designed a deployment-ready workflow with Flask for real-time predictions, improving decision-making efficiency for banking use cases.

Medication Adherence Prediction—Machine Learning Project   Link

Built a machine learning model using Logistic Regression to predict patient medication adherence with 88 percentage accuracy on a dataset of 144K+ patients.

Applied feature engineering (data cleaning, transformation, scaling) and conducted cross-validation for model generalization.

Compared multiple algorithms (SVC, KNN, Decision Tree, Random Forest, Gradient Boosting) and identified Gradient Boosting as the best performer.)

CERTIFICATIONS

- Machine Learning in Production (DeepLearning.AI)
- Data structures Algorithms(Codechef)
- Agile with Atlassian Jira (Atlassian)
- Introduction to Generative AI (Google Cloud Skills)
- Microsoft Azure AI Fundamentals
- Oracle Database SQL Certified Associate

RELEVANT COURSEWORK

Data Structures and Algorithms, Database Management Systems (DBMS), Operating Systems, Cloud Computing, Machine Learning, Agile Software Engineering (Jira, Scrum, Kanban, Testing).