





# Ahamed Safnas

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## EXPERIENCE

**Python Developer Intern, NCL-NED** 04/2023 – 05/2023

- Developed a REST API for real-time text extraction using OpenCV.
- Deployed the solution on Google Cloud Platform to optimize performance.
- Delivered a reliable system to enhance user interaction and operational efficiency.


## EDUCATION

**B.E. Computer & Information System Engineering, NED University** 2021 – 2025  
CGPA: 3.7/4.0


## TECHNICAL SKILLS

<b>Languages</b> Python, JavaScript, SQL, HTML, CSS	<b>Frontend Development</b> React.js, Next.js, TailwindCSS
<b>Backend Development</b> Node.js, FastAPI, REST APIs	<b>Databases</b> PostgreSQL, MySQL, Oracle
<b>Version Control &amp; Tools</b> Git, GitHub, VS Code	<b>others</b> openAI, Langchain


## PROJECTS

**House Price Prediction, Python** 


- Preprocessed housing data and handled missing values.
- Built Random Forest Regressor outperforming linear baseline.
- Evaluated models using MSE, RMSE, and R2 metrics.

**Loan Approval Prediction, Python, FastAPI** 

- Conducted EDA on 600+ applications, revealing key approval trends.
- Built ML models (Logistic Regression, Decision Tree, Random Forest) achieving 86.18% accuracy.
- Deployed a user-friendly prediction tool for bank use.




**Customer Churn Analysis, Tableau, Excel** 

- Processed customer usage data and created dynamic dashboards.
- Identified key churn factors and provided actionable insights.

**HR Analytics Dashboard, Power BI** 

- Cleaned HR datasets using Power Query.
- Built dashboards to track performance, satisfaction, and turnover.

## Certificates

• Data Scientist Associate     • Data Analyst Associate     • AI Fundamentals 

## Languages

• English    • Tamil    • Sinhala