

Rakesh T

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

Motivated and detail-oriented AI & ML Developer with hands-on experience in building intelligent applications using Python, machine learning, and NLP techniques. Skilled in developing end-to-end ML solutions, including data preprocessing, model building, and deployment using tools like Streamlit and Scikit-learn. Proficient in leveraging visualization tools (Power BI, Matplotlib, Seaborn) to uncover insights and drive data-driven decisions. Passionate about creating scalable, user-friendly, and innovative AI products with clean, efficient code

EDUCATION

Pursuing Bachelor of Artificial Intelligence and Data Science

2022-2026

Agni college of Technology

- CGPA : 9.16 (Till 5th Semester)

HSC

2021-2022

At Padma Adarsh HR Sec School

- Percentage : 91%

SSLC

2019-2020

At Padma Adarsh HR Sec School

- Percentage : 85%

SKILLS

Programming & Development: Python, Java, Streamlit, Flask, React.js, HTML, CSS, JavaScript

AI & ML Tools & Libraries: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Transformers (Gen AI), NLP

Data Handling & Visualization: Power BI, Tableau, Matplotlib, Seaborn, EDA, Data Cleaning, Feature Engineering

Cloud & Deployment: Streamlit Cloud, Render, Azure Data Factory, Databricks

Soft Skills: Problem-Solving, Communication, Teamwork, Creativity, Leadership

EXPERIENCE

Full Stack Web Developer Intern at Litvik Software Labs Private Limited

May 2024-July 2024

- Developed a responsive web application using React.js for the frontend.
- Built the backend with Django to manage business logic and data storage.
- Integrated a RESTful API for invoice operations like creation, retrieval, and updates.

Business Analyst Intern at Oncospark India Private Limited

Sept 2024-Oct 2024

- Made reports and dashboards in Power BI to support decision-making.
- Used SQL Server Management Studio (SSMS) for database queries and analysis.
- Analyzed logistics and inventory data in WMS to improve the supply chain.

PROJECTS

Job Tracker Management – MERN

- Built a responsive job tracking app with add, edit, delete, and filter features using React.js and Express.js.
- Used MongoDB for storing job data and implemented localStorage for session persistence.
- Enhanced UX with animated status-colored cards and real-time application statistics.

ATS-Friendly Resume Analyzer & Cold Email Generator – Streamlit, Gen AI

- Developed an AI-based app to match resumes with job descriptions using NLP and Google Generative AI.
- Extracted skills, experience, and projects from PDF resumes; scored match relevance.
- Integrated cold email generation and deployed the tool on Streamlit Cloud.

EDA Visualization Web App – Python, Pandas, Streamlit

- Built a dynamic EDA web app for visualizing CSV data using Matplotlib and Seaborn.
- Included interactive plots (bar, pie, histogram, heatmap) and summary statistics.
- Designed with Streamlit for real-time filtering and exportable visual outputs.

CERTIFICATIONS

- Python programming– NPTEL
- Software Testing – NPTEL
- Cloud Computing – NPTEL
- Generative AI – Guvi
- MySQL Database – Guvi
- Machine Learning – Cisco

ACHIEVEMENTS

- Academic Topper Award (2nd High CGPA)
- NPTEL Discipline Star (5 Elite Certificates)
- 500+ Problems Solved – SkillRack
- Vice President – Coding Club, Agni College of Technology
- Recommendation Letter – Oncospark