

VARUN

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EDUCATION

B-tech CSE-Artificial Intelligence

Noida Institute of Engineering and Technology

CGPA: 8.0

12/2020 – 06/2024

Greater Noida, Uttar Pradesh, India

SKILLS

Programming Languages

Python, Java and J2ee, C JavaScript, MySQL

Tech Stack

Machine Learning, Web Developer

Frameworks

Django, Basics of Angular and React.js, Node.js

Other Skills

Git, GitHub, Jenkins, Problem Solving, docker.

PROFESSIONAL EXPERIENCE

Coforge Limited (Client: AmexGBT)(1.5+ Years)

04/2024 – Present

- Coforge Limited is a leading global IT solutions organization. During my tenure with the company, I worked as a Data Engineer, specializing in Python technologies and developing software solutions for clients to reduce workforce and time. My skill set includes proficiency in Python, FastAPI, Django, Machine Learning, Generative AI, and Agentic AI.

SoftSkill Infotech Pvt Ltd (2-Months)

11/2023-12/2023

- Softskill Infotech Pvt Ltd is a non-governmental company established on May 29, 2012. During my tenure with the company, I specialized in Java Technologies, contributing to industrial-level projects. My skill set includes proficiency in Core Java, Servlets, JSP, JDBC, Spring Boot, and Jenkins.

PROJECTS

ACE (Client: AmexGBT)

09/2025 – 09/2025

Tools: Fastapi, Genai, Prompting, RestApi, MySql

- Developed a client-facing application using FastAPI, GenAI, and MySQL to extract important content and export it to Excel.
- Designed RESTful APIs to communicate with a large language model (LLM) and process its responses for data extraction.
- Implemented advanced prompting techniques to ensure accurate and relevant content retrieval from the LLM.

Policy Assistant (Client: AmexGBT)

05/2025 – 09/2025

Tools: Fastapi, Genai, Prompting, RestApi, MySql, LLMs (Sonnet 4.0)

- Developed an intelligent application that enables users to efficiently analyze and benchmark corporate policy documents against industry best practices
- Provides automated, structured comparison reports between client policies and global standards, streamlining audit and review processes.

Live Object Detection 🗝

04/2024 – 06/2024

Tools: HTML, CSS, JavaScript, PHP, YOLOv5.

- Implemented a machine learning model for campus surveillance utilizing camera feeds.
- Led a team of 5 to test several ML models for efficient surveillance system.
- Detect the Objects of a video using yolo algorithm.

CERTIFICATIONS AND PUBLICATIONS

Complete Web Development Bootcamp by Udemy 🗝

This is the Complete Course of web development by Angela on Udemy.