# VIDHI DOSHI

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## PROFILE

Developer seeking experience in Gen AI, Machine Learning and Development. Offers strong interpersonal and task prioritization skills. Proficient in technologies including, Gen AI, ML, Python, Web Development.

## EDUCATION

**M-Tech in Software Engineering**
BITS Pilani (WILP) – 7.6 CGPA
08/2023 – 08/2025

**B-Tech in Computer Science Engineering**
Poornima Institute of Engineering and
Technology – 9.32 CGPA
2019 – 2023

## KEY SKILLS

- Django
- Nodejs
- Python
- RESTful API design
- Gen AI
- SAPUI5
- Machine Learning
- Data Science
- Javascript
- Reactjs
- Lang chain
- Docker
- Cloud
- Linux/Unix
- MySQL
- HTML/CSS

## WORK EXPERIENCE

### SAP LABS INDIA

**1. Associate Developer**
BDC&I Insights App
March 2025 – Current

- Working with **Collibra** to streamline data governance and generate **DPD files**.
- Exploring **use cases for Agentic AI** to enhance automation and decision-making.

**2. UI Developer**
BTP Core AP BPM
July 2024 – Feb 2025

- Working on building Rule Editor Component using **SAPUI5**
- Integrating **Gen AI use cases**

**3. Gen AI Developer**
Procurement PCP EngSrv Ariba IN
September 2023 – April 2024

- Make use of **LLM** models and implemented use cases for Ariba.
- Created Ariba Bluebook Chatbot.
- Leveraged Lang chain embeddings and **RAG** methods.
- Deployed the model and UI in VM.
- Worked on migration of Hana DB from Azure to **GCP**.

**Software Developer Intern at SegnoTech**
- I worked on logic building through backend using Django
- Worked on DRF
- Tested Restful API using Postman

**Backend Developer Intern at UpRevol**
- Business logic implementation
- Designed, developed and tested software applications.

## COLLABORATIONS AND VOLUNTEERING

**Hyperthon 2025 - Application Security Posture Management (ASPM)**
March 2025

- Collaborated on **ASPM**, a solution to unify security reports from multiple DevSecOps tools.
- Leveraged **Agentic AI, RAG, and GenAI** to generate insights and improve security posture.
- Developed a **Pipeline Bill of Materials (PBOM)** to identify weak points in the security pipeline and provide remediation insights.

**iNSYNC Newsletter**
April 2024

- Worked with MD's office.
- Working on delivering content to showcase opportunities ceased by scholars.
- Working on designing the newsletter using sway and Canva.

## PERSONAL PROJECTS

- Car Price Prediction Model: Built a Car Price Prediction Model using linear regression with a Kaggle dataset to accurately predict car prices.

- Collabomate - A collaborative platform where anyone can come in and post their ideas regarding a project or a startup. Others can see their ideas and can help in collaborating with that idea and make it a reality.

- Student Placement Prediction Model using streamlit - enabling users to interactively input student data and predict the likelihood of placement based on various features.

- Object Detection- Built a YOLO v3-based object detection system with gTTS for audio feedback, helping visually impaired users identify objects.

- Jan-sevak- A light weight Complaint Registry Website for Villagers.

- Blogging Website using Django - Developed a blogging website using Django, featuring user authentication, content management, and a responsive design for creating and managing blog posts.

## ACHIEVEMENTS

**Security AI League**
Sept 2024 – Dec 2024

- Build AI Evaluation for Ethical & Sentimental Analysis and reached in **Top 10** where we got a chance to showcase it to jury members from the security department.

**Global Innovation Ideathon**

- We secured **2<sup>nd</sup> place** in this two-day event, where we presented **InterviewMate**, an AI powered Interview Assistant.

**SAP DemoJam @ D<COM>**

February 2024 – March 2024

- Presented Ariba Bluebook Chatbot in DemoJam and was able to reach **2<sup>nd</sup> round**.

**Innvent for scholars**

May 2024 – June 2024

- Presented a use case on Gen AI i.e. MDO code generation, acquired **3<sup>rd</sup> position** in hackathon.

**Incubate IND and Poornima Institute of Engineering & Technology in collaboration with GitHub.**

- Presented CollaboMate and acquired **2<sup>nd</sup> position**.

## CERTIFICATIONS

- **Generative AI** at **SAP**
- Exploratory Data Analysis with AWS (Pluralsight)
- Exploring Generative AI Models and Architecture. (Pluralsight)
- Certified in "**Python for Data Science**" course (**NPTEL**)
- Programming for Everybody (Getting Started with Python) (Coursera)
- Python Data Structures (Coursera)
- Complete Python Bootcamp (Udemy)
- Complete Backend development with Nodejs Projects (Udemy)
- **AWS** Certified **Machine Learning** - **Specialty**