

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 – 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

WORK EXPERIENCE

SAP LABS INDIA

1. Associate Developer

BDC&I Insights App
March 2025 – Current

- Built a centralized DP repository in SAP FOS & Colibra for HCM & CX LOBs.
- Automated DPD file generation with a custom generator, enforcing the DP metadata schema.
- Collaborated with LOB teams, to define metadata standards, publication workflows and access controls within the central repository.

2. UI Developer

BTP Core AP BPM
July 2024 – Feb 2025

- Designed and implemented a Rule Editor component in SAPUI5, providing business users with an intuitive interface to create, edit, and manage complex decision rules within SAP BTP.
- Led GenAI POCs to generate and validate decision tables using LLM prompts.

3. Gen AI Developer

Procurement PCP EngSrv Ariba IN
September 2023 – April 2024

- Developed and deployed the **Ariba Bluebook Chatbot** using LLMs, LangChain embeddings, and RAG to streamline user queries and improve internal efficiency.
- Deployed **front-end UI and integrated GenAI models** into SAP systems, ensuring robust functionality and performance on virtual machines.

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- HTML/CSS
 - Agentic AI
 - Colibra
 - Data Products

- **Migrated SAP HANA DB** from Azure to GCP, ensuring minimal downtime and improved cloud infrastructure efficiency.

Software Developer Intern at SegnoTech

- Developed backend logic using **Django** and **DRF**, creating APIs and managing database operations for smooth data flow.
- Tested and optimized **RESTful APIs** with **Postman** to ensure seamless functionality and performance.

Backend Developer Intern at UpRevol

- Implemented business logic and developed software applications.
- Designed, tested, and ensured the functionality of key application features.

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 **2nd 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 **2nd round**.

Innvent for scholars

May 2024 – June 2024

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

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

- Presented CollaboMate and acquired **2nd 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**