

VAIBHAV ADHIKARI

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PROFESSIONAL SUMMARY

Self-driven and detail-oriented CS-Undergrad with strong problem-solving skills, hands-on Python development experience, and strong programming foundation.. A fast learner with curiosity for new tools and technologies. Passionate about integrating AI and software into real-world solutions focused on efficiency, scalability, and meaningful impact.

TECHNICAL SKILLS

CSAI Foundations: DS & Algorithms, SDLC, Agile, OOPS, Databases, AIML, System Design, Cloud Computing

Technical Stack: Python, Django, SQL, JavaScript, React, SQL, NoSQL, RESTful API, FAST API

AIML & Cloud: Machine Learning, Fine-Tuning LLM, Vector Databases, RAG, Pinecone, AWS Services, Oracle CI

Tools: PostgreSQL, MongoDB, MySQL, GitHub Open Sourcing, Co-Pilot, VS Code

PROFESSIONAL EXPERIENCE

RPA Intern | UiPath | Jan-Mar 2026

- Automated critical business workflows through workflow analysis, reducing manual processing effort.
- Delivered production bot for data processing and ERP integration

AI/ML Intern | GoogleFor Developers | Apr-Jun 2024

- Implemented ML models and optimized preprocessing pipelines over large datasets.
- Leveraged prompt engineering to streamline model documentation and efficiency.

Python Developer | OWL AI | Jan-Feb 2026

- Developed a user-friendly interface to enhance usability and user experience for Owl AI products.
- Built a CLI-based task management application enabling users to efficiently manage daily tasks.
- Designed and implemented a RESTful API using Flask/Django, supporting full CRUD operations

KEY PROJECTS

📌[MedBot - AI Diagnostic System](#) | Team Leader | Python, Flask, FAST APIs, Scikit-learn, PostgreSQL, ML

- Developed an ML-based diagnostic system achieving **85% prediction accuracy**.
- Built **SQL-backed pipelines** to automate patient data processing, **reducing consultation time by 60%**.
- Implemented automation for repeated symptom analysis, improving efficiency.

📌[Research Paper Summarizer](#) | Python, Milvus, LangChain, GEMINI APIs, Llama Cloud, Pymilvus

- Built an AI platform that **analyzes academic papers** & generates concise summaries to extract insights instantly.
- Utilized **Milvus** for semantic content extraction and **transformer-based summarization workflows**.
- Built an automated system that generates section-wise summaries & exports them into easy to read **LaTeX PDF**.

EDUCATION

- **GL Bajaj Institute of Technology and Management | B.Tech CSAI | 2022 - 2026**
- **MAYUR PUBLIC SCHOOL | CLASS X & CLASS XII | 2020 - 2022**

Additional Qualifications

- Certified in **Oracle CI 2025 AI Foundations Associate, DSA and OOPS with JAVA (Coding Blocks)** and MongoDB
- Collaborated with teammates for **Adobe Hackathon (IIT Delhi)**.
- Developed a competitive AI solution at the **WeMakeDev Global Hackathon(5.5k+ participants, 250+ projects)**
- **Member, Youth Parliament** – Spearheaded debates and policy discussions, showcasing leadership, calm decision-making, and clear communication