

# VEDANT MANOHAR BHADANE

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Bengaluru

## SUMMARY:

I am a quick learner and effective communicator with strong leadership skills and a calm, effective approach in high-pressure situations. I also possess a genuine passion for solving a wide range of problems, both technical and non-technical, with a keen, active interest in the evolving field of artificial intelligence. Currently leveraging expertise in Python, LangGraph, and Java to build autonomous AI agents and scalable automation frameworks.

## EDUCATION:

<b>Dayananda Sagar Academy of Technology and Management</b>	<b>Sep 2023 – Jul 2027</b>
B.E. in Information Science Engineering	CGPA: 8.54
<b>Sri Kumaran PU College</b>	<b>Jul 2022</b>
12 <sup>th</sup> Grade (PCME)	Percentage: 88%
<b>Royal Public School</b>	<b>Jul 2020</b>
10 <sup>th</sup> Grade (SSLC)	Percentage: 94%

## PROJECTS:

### Coder Buddy- Autonomous Multi-Agent AI Software Engineer

- Architected an autonomous multi-agent AI using LangGraph to synthesize functional web applications.
- Reduced development time by ~98% through self-correcting agent workflows and persistent state management.

### Flipkart End-to-End Automation Testing Framework

- Built a Hybrid Automation Framework using Java, Selenium, and Cucumber for scalable end-to-end testing.
- Implemented Page Object Model (POM) and Data-Driven testing to ensure modularity and script reusability.

### Android Chat Application:

- Built a native Android application in Android Studio to facilitate real-time, one-to-one messaging.
- Leveraged Firebase Realtime Database for instant message synchronization and Firebase Authentication for secure user login and registration.

### Speech-to-Text Ordering:

- Built a Flask application utilizing the Web Speech API to convert spoken language into food orders.
- Developed the backend to parse transcripts, process orders into a SQL Alchemy database, and secure user accounts using Flask-Login.

### Code Rosetta Stone

- Built a Full-Stack AI code translator using React.js and Flask for universal language conversion.
- Integrated Google Gemini API to generate accurate code and educational comments with real-time performance.

## SKILLS:

**Languages & Frameworks:** C, C++, Java, Python, SQL (PostgreSQL), LangGraph, Django MVT, PHP, REST APIs.

**AI & GenAI:** Multi-Agent Systems, LLM Integration (Gemini/Llama), RAG, Azure AI Foundry, MLOps, NLP, Computer Vision, Prompt Engineering.

**Cloud & Data Engineering:** Microsoft Azure (Data Services, Machine Learning), ETL Pipelines, Apache Kafka, H2 Database.

**Automation & Testing:** Selenium WebDriver, Cucumber BDD, TestNG, Apache POI, Maven.

**Web & Tools:** HTML5/CSS, JavaScript, Git/GitHub, Jenkins, Android Studio, Figma.

**Core Concepts:** Data Structures & Algorithms, SDLC, OOP, Computer Networking, Solution Architecture.

## CERTIFICATES:

**Microsoft Certified: Azure Data Fundamentals** | Microsoft Learning (Jan 2026)

**AI Concepts for Developers & Technology Professionals** | Microsoft Learning (Jan 2026)

**Design a Machine Learning Solution** | Microsoft Learning (Jan 2026)

**Introduction to AI in Azure** | Microsoft Learning (Jan 2026)

**Software Engineering Job Simulation** | JPMorgan Chase & Co. via Forage (Jan 2026)

**GenAI Powered Data Analytics Job Simulation** | Tata Group via Forage (Jan 2026)