

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:

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

Talent-IQ: Distributed Event-Driven Interview Platform

- Engineered a high-performance React SPA with a Node.js/Express backend and MongoDB for real-time technical assessments.
- Implemented isolated code execution with automated test-case validation and integrated high-concurrency video/chat via GetStream.io.
- Orchestrated asynchronous background tasks and serverless queuing using Inngest to ensure non-blocking system performance.

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.

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.

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 SQLAlchemy database, and secure user accounts using Flask-Login.

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.

SKILLS:

Languages & Frameworks: C, C++, Java, Python, SQL, LangGraph, Django MVT, PHP, REST APIs.
AI & GenAI: Multi-Agent Systems, LLM Integration (Gemini/Llama), RAG, MLOps, NLP, Computer Vision, Prompt Engineering.
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:

AI Concepts for Developers & Technology Professionals | Microsoft Learning (Jan 2026).
Software Engineering Job Simulation | JPMorgan Chase & Co. via Forage (Jan 2026).
Design a Machine Learning Solution | Microsoft Learning (Jan 2026).