Sparsh Srivastava

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EDUCATION

VIT Bhopal

Bachelor of Engineering,CSE (AIML)   Sept 2023 - May 2027

Montfort Inter College

Class 10 & 12   Apr 2020 - Mar 2023

WORK EXPERIENCE

Excelerate

Project Management Internship   September 2025 - Present

- Developed project **proposals** and guidelines for 3-month virtual masterclasses, defining their **curriculum**, **timelines,** and **resource allocation.**

Curiosity Ed.Tech pvt Limited

SME & QC   Jun 2023 - August - Jun 2023 - September

- Ensured high-quality academic deliverables by **reviewing content** for accuracy and clarity, and **enhancing subject-speciffic questions** as part of the content improvement team.

PROJECTS

DESKTOP AI ASSISTANT ↗   May 2025 - May 2025
Engineered a comprehensive **Python-based voice assistant** for **web search**, **media playback**, and **AI-powered content generation**. Authored robust **dynamic scripts** to **automate Chrome interactions** and a custom **LinkedIn search**, demonstrating end-to-end skills in **advanced automation**, **web scraping**, and seamless **API integration** for **real-time data processing**.

COVID-19 Prediction Agent | Machine Learning Project   Nov 2024 - Dec 2024
Developed a **COVID-19 prediction model** with **94% accuracy** using **Machine Learning** algorithms (**XGBoost**, **Random Forest**). Designed a real-time **Streamlit interface** for **data visualization** and user-friendly predictive analytics.

SmartFlow Personal AI Agent ↗   July 2025 - Aug 2025
Developed a personal **AI assistant** using **N8N workflow automation** for task management via **conversational AI**, **calendar integration**, and automated **Gmail functionality**. Implemented **document analysis** capabilities using **vector databases**, **chatbots**, and **AI agents** to process files and extract key insights.

SKILLS

Programming & CS Fundamentals: C, C++, Java, Python, Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA)
Web & Database Development: HTML5, CSS3, JavaScript, React.js, Node.js, SQL, MongoDB , Database Management System
Tools, AI & Other Skills: Git, GitHub, Linux, TensorFlow (Basics), Scikit-learn, n8n workflows, API Integration, Version Control, Problem Solving, Presentation Skills, AI Agents, Chatbot Development

CERTIFICATE

Microsoft Certiffied: Azure Fundamentals ↗
NPTEL Cloud Computing | Indian Institute of Technology, Kharagpur ↗
Face Perp Mern Stack Certiffication ↗
Certiffcate of Completion in Python and Artifficial Intelligennce | Vityarthi