

SAMEER PANDEY

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EDUCATION

Vellore Institute of Technology

Master of Computer Applications (2024-2026)

Dr. Virendra Swaroop Institute of Computer Studies

Bachelor of Computer Applications (2021-2024)

Maharana Pratap Education Centre

Intermediate (ISC) 2020

Mother Teresa Higher Secondary School

High School (ICSE) 2018

SKILLS SUMMARY

Programming: Python, Java, C++

Web Development: HTML, CSS, JavaScript (ReactJS, NodeJS)

Database Management: MySQL, MongoDB

Development Tools: Android Studio, Git, VS Code, Firebase, Colab, TensorFlow

Soft Skills: Teamwork, Problem Solving, Communication, Multi-tasking

WORK EXPERIENCE

Machine Learning Intern - Aican Automate (August 2022 - September 2022) -

Gained foundational knowledge in machine learning concepts and algorithms.

- Developed technical skills through hands-on projects.

- Collaborated with team members on problem-solving and model training.

PROJECTS

Campus Navigation App

- Developed an indoor and outdoor navigation system using Flutter & Google Maps API.
- Integrated real-time location tracking and interactive UI for an enhanced user experience.- Built custom map overlays and optimized navigation routes using graph algorithms.

Basic Music Player App (Java & Kotlin)

- Created a simple music player with essential playback controls.

Real-Time Chat Application

- Engineered a real-time chat platform using Spring Boot and React.js.
- Implemented WebSocket and STOMP protocols ensuring real-time communication.
- Designed a responsive UI that enhanced user engagement by 25%.

CERTIFICATIONS

- Machine Learning Certification - Teachnook & Wissenarie IIT Bhubaneswar (Oct 2022)
- Machine Learning Certification - Aican Automate (Sep 2022)
- Foundations of User Experience (UX) Design - Google (Mar 2024)
- What is the Metaverse - Meta (Mar 2024)
- Career Essentials in Generative AI - Microsoft & LinkedIn (Oct 2023)
- Summer Training in Android Development - Dr. Virendra Swaroop Institute (Aug 2023)

TOOLS & SOFTWARE

- MS Office Suite (Excel, Word, PowerPoint)
- Adobe Premiere Pro, Corel Draw
- Android Studio, Firebase, Colab, TensorFlow
- GitHub, JIRA, Agile Methodologies

INTERESTS & HOBBIES

- Exploring Innovations & Gadgets
- Listening to Music
- Learning New Technical Skills
- Photography & Video Editing

PERSONAL DETAILS

Languages: Hindi, English

Address: Village: Pulandar, Post: Daheli, District: Kanpur Dehat (209208)