Sachee Pandey

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EDUCATION

Madhav Institute of Technology and Science ,Gwalior — CGPA: 7.93 (till 6th Sem)
Bachelor of Technology in Computer Science Engineering — *Dec 2022 - Jul 2026*

Sohagi Public School , Rewa — Percentage: 93.2
Higher Secondary (CBSE, Class XII) — *May 2021 - May 2022*

Maharishi Vidya Mandir , Prayagraj — Percentage-91
Secondary (CBSE, Class X) — *May 2019 - May 2020*

EXPERIENCE

TyroAds — Nov 2024 – June 2025
Full Stack Developer
- Developed and maintained the company's website with ad booking, tracking, analytics, and payment modules.
- Built backend automation for generating ad performance reports.

SavingZ — Oct 2024 – Dec 2024
Application Developer
- Worked on the startup's application using FlutterFlow and integrated multiple technologies for scalable features.
- Contributed to UI/UX, backend connectivity, and testing of core app functionalities.

POV Production House — Apr 2023 – Jun 2023
Frontend Developer Intern
- Designed and implemented responsive, user-friendly interfaces for client projects.
- Integrated APIs and optimized frontend performance.

PROJECTS

RailYatri AI Chatbot | *Python, LLMs, APIs, JavaScript*
- Developed an AI chatbot using CNN + LSTM for descriptive caption generation.
- Achieved strong performance on benchmark datasets.

Book Recommendation Engine | *Python, JavaScript*
- Built a recommendation system using collaborative filtering and NLP techniques.
- Processed preferences, genres, and ratings to provide suggestions.
- Designed an interactive JavaScript UI for recommendations at scale.

Stock Market Prediction System | *Python, ML*
- Created a stock price forecasting system using LSTM and regression-based models.
- Built a complete ML pipeline (Pandas, Scikit-learn, TensorFlow) and deployed results to a React dashboard.
- Improved prediction accuracy through feature engineering and evaluation metrics.

TECHNICAL SKILLS

Languages: C/C++, Java, Python
Development Skills: HTML, CSS, JavaScript, Machine Learning, Data Science, SQL
Tools & Platforms: Git/GitHub, PyCharm, VS Code, Jupyter, Streamlit
Soft Skills: Teamwork, Project Management, Communication, Emotional Intelligence
Core CS Concepts: OOP's, DBMS, Data Structures & Algorithms, Problem Solving

CERTIFICATIONS & ACHIEVEMENTS

Kaggle Certified | **Introduction to Machine Learning**
Certificate of Appreciation | **IETE Society (MITS, Gwalior)**
SIH Selection (2023) | **Selected for Smart India Hackathon with RailYatri AI Chatbot project**