

Education

• Madhav Institute of Technology & Science Gwalior, India		
<i>Bachelor of Technology - Computer Science Engineering;</i>	<i>CGPA: 7.93 (till 6th Sem)</i>	<i>Dec 2022 - July 2026</i>
• Sohagi Public School , Rewa		
<i>Higher Secondary (12th) (CBSE Board);</i>	<i>Percentage: 93.2</i>	<i>May 2021 - May 2022</i>
• Maharishi Vidya Mandir Naini , Prayagraj		
<i>Secondary (10th) (CBSE Board);</i>	<i>Percentage-91</i>	<i>May 2019 - May 2020</i>

Skills Summary

• Languages:	C/C++, Java
• Additional Skills:	HTML, CSS, JavaScript, Basic Machine Learning and Data Science , SQL
• Tools:	GIT, PyCharm, VS Code, Jupyter Notebook, Streamlit
• Soft Skills:	Teamwork, Project Management, Emotional Intelligence, Communication
• Other:	Object Oriented Programming, DBMS, Data Structure & Algorithms, Problem Solving

Training and Work Experience

1.TyroAds – Full Stack Developer	<i>Nov 2024 – June 2025</i>
<ul style="list-style-type: none">Developed and maintained the company’s responsive website with ad booking, tracking, analytics, and payment modules.Built backend automation for generating ad performance reports.	
2. SavingZ – Application Developer	<i>Oct 2024 – dec 2024</i>
<ul style="list-style-type: none">Worked on the startup’s application using FlutterFlow and integrated multiple technologies for scalable features.Contributed to UI/UX development, backend connectivity, and testing of core app functionalities.	
3.POV Production House – Frontend Developer Intern	<i>Apr 2023 – Jun 2023</i>
<ul style="list-style-type: none">Designed and implemented responsive, user-friendly interfaces for client projects.Integrated APIs and optimized frontend performance.	
4. IETE Students’ Forum – Core Member	<i>July 2023– Sept 2024</i>
<ul style="list-style-type: none">Organized technical fests, workshops, and coding events (CELSIUS, CodathonContributed to building a strong coding and technical culture in the college.	

Projects

1. RailYatri AI Chatbot (Python, LLMs, APIs, JavaScript)
<ul style="list-style-type: none">Developed an AI-powered travel chatbot that assists users with train schedules, ticket queries, and travel planning.Integrated a Large Language Model (LLM) with custom APIs to provide accurate, real-time responses.Built a user-friendly interface using JavaScript and optimized responses for coherence and reliability.
2. Stock Market Prediction System (Python, ML)
<ul style="list-style-type: none">Created a stock price forecasting system using LSTM and regression-based models for short-term market trend predictions.Developed a complete ML pipeline with Python (Pandas, Scikit-learn, TensorFlow) and deployed results on a React-based analytics dashboard.Enhanced model performance through feature engineering and evaluation metrics to improve prediction accuracy.
3. Book Recommendation Engine (Python, JavaScript)
<ul style="list-style-type: none">Built a personalized recommendation system using collaborative filtering and NLP techniques.Processed user preferences, book genres, and ratings to provide relevant reading suggestions.Designed an interactive UI in JavaScript for seamless recommendations and ensured scalability for large datasets.

Honours and Awards

1. Kaggle Certified for Introduction to Machine Learning
2. Certificate of Appreciation from IETE Society (MITS, Gwalior).
3. SIH Selection (2023): Selected for Smart India Hackathon with RailYatri AI Chatbot project using LLMs & APIs.