

Devansh Rathor

Mumbai, MH, India

Email: devanshrathor123@gmail.com | Mobile: +91-9757478350

Website: devanshr.me | LinkedIn: linkedin.com/in/devanshr1123 | GitHub: github.com/devanshr1123

SUMMARY

I am a Full-Stack Web Developer with hands-on experience in crafting end-to-end solutions and a keen interest in pioneering AI/ML and Data Science projects. Proficient in various languages and frameworks, I have a proven track record of enhancing application performance and user engagement. Through personal projects, I've seamlessly integrated machine learning models into applications, demonstrating a commitment to exploring innovative technologies. Eager to pursue a career in Research & Development, where I can leverage my diverse skill set to push the boundaries of cutting-edge technology.

SKILLS

Languages : HTML, CSS, JavaScript, TypeScript, C/C++, Python, SQL, Java
Frameworks : React.js, Next.js, Express, Flask, Django, Pytorch, Tensorflow
Databases : MongoDB, PostgreSQL, MySQL, SQLite
Dev Tools : Visual Studio Code, Git, GitHub, Figma
Cloud Services : AWS, GCP, Google Vertex AI, Supabase, Vercel
Other : Problem Solving, Analytical Skills, Research, Design

EXPERIENCE

Vice Chairperson Technical Jan 2023 – June 2024
DJSCE ACM SIGAI Student Chapter Mumbai, MH, India

- Overlook the AI/ML related activities of the student chapter
- Conducted a workshop on technical project management using tools like GitHub, to over 50 attendees
- Hosted SYN3RGY, a 24hr hackathon in collaboration with DJS NSDC and DJS ISACA

Frontend Developer June 2023 – Aug 2023
Trikon Ecosystems Remote

- Developed responsive UI for various services provided by Trikon using NextJs
- Developed a ERC 4337 Wallet, NFT Marketplace and a Game integration toolkit.

EDUCATION

Dwarkadas J. Sanghvi College of Engineering Mumbai, MH, India
B.Tech in Artificial Intelligence and Machine Learning [CGPA: 9.15] 2021 - 2025 (Pursuing)

Indian Institute of Technology, Madras Chennai, TN, India
BS in Data Science and Applications [CGPA: 9.59] 2021 - 2025 (Pursuing)

PROJECTS

OptimeAI – LLM powered Calendar Management Flask, Langchain, Gemini

A full-stack web application that uses LLMs and Prompt Engineering for calendar scheduling and time management, built as part of the Innovative Product Development (IPD) course at DJSCE.

LibraryVue – Library Management System Flask, Vue.js, Redis, Celery

A full-stack library management application built using Vue.js and Flask as part of the Modern Application Development Project (BSCS2003P) course in the IITM BS Degree Programme

Client Classification & Forecasting for an Architectural Hardware Distributor Flask, Scikit-Learn

Classified the B2B clients into five tiers using Clustering & Decision Trees, as well as performed sales forecasting via Regression Analysis using real world data from an Architectural Hardware Distributor for the fiscal year 2022-23.

Mathematical Modelling of Tourism Python, Google Places API

Research project undertaken during A-levels for Cambridge International Project Qualification (IPQ) which involved designing and developing a reinforcement learning model to simulate tourism in several cities worldwide.

CERTIFICATIONS & ACHIEVEMENTS

- [AIR 17 \(Score: 896\) GATE 2024 Data Science & Artificial Intelligence \(DA\)](#)
- [Diploma in Data Science and Programming – IITM](#)
- [AWS ML Fundamentals Nanodegree – Udacity](#)
- [AI Programming in Python Nanodegree – Udacity](#)
- [Artificial Intelligence: Search Methods for Problem Solving - NPTEL](#)