Rahul Sharma

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Portfolio: rahul.aishtrex.com

Professional Summary

Third-year Computer Science and Engineering student (2023–2027) with a strong focus on Artificial Intelligence and Machine Learning. Experienced in building AI-powered applications, integrating NLP and computer vision, and developing cross-platform solutions..

Skills

Programming Languages: Python, Dart, C++, C, JavaScript, PHP

AI/ML & Data Science: TensorFlow, Machine Learning, Computer Vision, Pandas, NumPy, OpenCV

Frameworks & Tools: Flutter, Firebase, Flask, MySQL, GitHub, React, Postman, VS Code

Web Technologies: HTML, CSS, Tailwind CSS, Docker

Design & Creative Tools: UI/UX Design, Figma, Wireframing, Prototyping, Graphic Design

Education

Indian Institute of Information Technology, Manipur, B.Tech in Computer Science & Engineering (AI & DS)
- Current CGPA: 7.76 / 10.00

Holy Public School, Agra
- Class 12: 93.4% (2022) | Class 10: 92.0% (2020)

Work Experience

UI/UX Designer Intern – AliveHire
- Designed intuitive, responsive UI components for the company's recruitment platform.
- Created wireframes, prototypes, and design systems using Figma for cross-platform consistency.
- Collaborated with developers to implement designs and improve user experience.

Projects

AgriHive – AI-based Farming Advisory System   Project Link   Mar 2025 – Jun 2025
- Built a smart advisory app with server-side AI for plant disease detection and crop advice.
- Integrated Gemini and OpenWeather API for real-time personalized recommendations.
- Tech: Flutter, Firebase, TensorFlow, Gemini API, Flask

TechFest Website   Project Link   Dec 2024
- Developed a responsive parallax website with smooth animations.
- Tech: HTML, CSS, JavaScript

Mini Projects
- Walmart Guidance Bot – AI chatbot recommending products using LangChain, Gemini API, Flask, and PostgreSQL.
- Phone Book Web App – CRUD-based app with MySQL backend for managing contact details (PHP, JS).

Leadership & Achievements

- Signed an MoU with Manipur Technology Innovation Hub (2025)
- Top 60 Finalist – NER Hackathon (Nationwide) (2025)
- Core Team Member – Ahouba (Techfest) Design Team (2024, 2025)
- Co-Lead – IIITM Editorial Board (2024–Present)

Certifications & Interests

- GDG On Campus Solution Challenge Certificate – Google Developers Group (Aug 2025)   View Credential
- Graph Theory Programming Camp – AlgoUniversity Completed 17 advanced graph problems under mentorship of Codeforces Master Manas Kumar Verma