

Arnav Joshi

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Bengaluru, Karnataka, India

SUMMARY

B.Tech student in Computer Science and Engineering (AI/ML specialization) at VIT Chennai (CGPA: 9.53), graduating in 2027. IBM-certified in Generative AI using IBM Watsonx, with practical insights into emerging AI technologies. Ranked 37th out of 600+ teams in VITISH 2024 (VIT's internal hackathon for the Smart India Hackathon). Contributed to projects such as VISTA, a chatbot-based museum ticketing system; Harvifi, a blockchain-powered crop investment platform; and Triply, a travel planner website. Known for collaborative teamwork, quick learning, and a hands-on approach to building tech solutions. Interested in AI/ML, Web Development, and developing thoughtful solutions to real-world problems.

SKILLS

FRONTEND

- HTML
- CSS
- JavaScript
- React JS

BACKEND

- Express.js
- Node.js

DATABASE

- PostgreSQL
- MongoDB
- Oracle SQL

PROGRAMMING

- C
- C++
- Java
- Python

TOOLS

- Git
- REST APIs
- Postman

MACHINE LEARNING

- Numpy
- Pandas
- Matplotlib
- Scikit - Learn
- (Basic) Tensorflow

EDUCATION

Vellore Institute of Technology, Chennai

2023 - 2027

- B.Tech CSE spl. in AI & ML
- CGPA: 9.53 (2nd year)

Geetanjali Olympiad School, Bengaluru

2022 - 2023

- 12th - 94.4% (PCMC)

ACHIEVEMENTS

- Ranked 37th out of 600+ teams in VITISH 2024, VIT's internal Smart India Hackathon.
- Maintaining a strong academic record with a CGPA of 9.53 in B.Tech CSE (AI/ML).
- Ranked within top 15 students of the AI/ML branch.
- IBM - certified in Gen AI using IBM Watsonx.

PROJECTS

VISTA — AI-Powered Museum Ticketing Chatbot ([GitHub](#))

- Developed in a team during the VITISH 2024 hackathon; led the frontend and integrated ML features for automated user interactions.
- Ranked 37/600+ teams.
- Built an admin dashboard with actionable insights to analyze and enhance user engagement.
- Implemented an SOS feature to alert responsible staff during distress situations.
- Added multilingual support to improve accessibility.
- Tech Stack: HTML, CSS, JavaScript, Django, MySQL

Harvifi — Blockchain Crop Investment Platform ([GitHub](#))

- Built in a team during the defy'25 hackathon, to connect farmers and investors transparently.
- Focused on frontend development using React.js.
- Designed a clear, intuitive user interface for seamless navigation and investment information.
- Impact: Designed to improve farmers' access to direct funding with transparent profit sharing.
- Tech Stack: React.js, Node.js, MongoDB, Solidity

Triply — Travel Information & Planner Website ([GitHub](#))

- Designed and built a comprehensive travel planner website.
- Developed the complete frontend, including budget splitting, destination information, and a user blog.
- Enabled users to share travel experiences and recommendations through the integrated blog feature.
- Tech Stack: HTML, CSS, JavaScript, Express.js