

HARSHIT JAIN

Delhi, India

☎ +91 9837374949 ✉ harshitjain20apr@gmail.com 🔗 [linkedin.com/in/harshit-jain-20apr](https://www.linkedin.com/in/harshit-jain-20apr) 🌐 github.com/Harshit-jain-2004

Experience

RateGain Travel Technologies Limited

April 2024 – July 2024

Software Developer Intern

Noida, India

- Created a custom task management web application that incorporated a real-time dashboard for monitoring task progress.
- Utilized Angular for the frontend to create dynamic and responsive user interfaces.
- Implemented backend services using ASP.NET and Node.js to handle business logic and API requests.
- Integrated SQL database for secure storage and retrieval of employee task data.

Defence Research Development Organisation

July 2024 – September 2024

Software Developer Intern

Delhi, India

- Worked on terahertz imaging technology to process and analyze high-frequency signals.
- Developed a multi-functional GUI in Java for managing and visualizing imaging tasks efficiently.

Education

Graphic Era University

July 2021 – June 2025

Bachelor of Technology in Computer Science and Engineering GPA: 8.93

Dehradun, India

Projects

Expense Tracker Web-App | MongoDB, Express.js, React.js, Node.js

- Developed an Expense Tracker Web-App using MERN stack for efficient expense management.
- Designed a dynamic UI with React.js for real-time tracking and visualization of expenses
- Implemented backend with Node.js and Express.js, connecting to MongoDB for secure and scalable data storage.

Stock Market Prediction Web-App | Tensorflow, Keras, Numpy, Pandas, Streamlit, Python, Flask

- Developed and integrated custom data transformations with Pandas, streamlining data ingestion processes.
- Preprocessed data and applied feature engineering techniques to improve prediction accuracy using Flask for UI.
- Implemented 30-day predictive modeling using TensorFlow/Keras to forecast stock prices based on historical trends.

FAQs Chatbot | Restful API, HTML, CSS

- Built an AI FAQ chatbot using Rasa for answering AICTE-related queries with NLU-driven responses.
- Implemented query validation to handle both relevant and out-of-scope questions effectively.
- Developed a user-friendly HTML interface for real-time interaction with the chatbot.

Relevant Coursework

- | | | | |
|-------------------|-----------------------|---------------------|----------------|
| • Data Structures | • Database Management | • OOPS | • Data Science |
| • Algorithms | • Python | • Operating Systems | |

Technical Skills

Technologies/Frameworks: Restful API, React.js, MLOps

Languages: Python, Java, C++, HTML/CSS, JavaScript

Developer Tools: Linux, GitHub, Command Line Interface, VS Code, Jupyter, Google Cloud Platform

Volunteer Work

National Service Scheme

Spring 2022 – Present

Member

Graphic Era University

- Achieved 'B' and 'C' Level Certificates.
- Managed several events and Blood Donation Camps.

Graph-e-thon (72 hours National Hackathon)

May 2024

Participant

Graphic Era University

- Got the second position among 600+ teams across India.