

ASHITA GUPTA

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Github: <https://github.com/Ashu09032005>

Profile: <https://portfolio-theta-snowy-68.vercel.app/>

ACADEMIC QUALIFICATIONS:

Examination	Year of Passing	Board/University	% /CGPA
B.E. (Computer Engineering)	2027	Vellore Institute of Technology, Vellore	9.23
Class XII	2023	Aryagurukul College/State board	82.50%
Class X	2021	Smt Sulochanadevi Singhanian School/I.C.S.E	96.40%

WORK EXPERIENCE:

Frontend Developer — Jurident (Pre-incubation at VITB)

(Mar'25-May'25)

- Redesigned and developed core web components for the Juridents portal, including a real-time support chat system and a shared case interface. Led the frontend development of Jurident's landing page (jurident.com).
- Enhanced landing page UX/UI and contributed to full-stack development of the Alumni Portal

AI/ML Intern — Radisys Corporation, Bangalore

(May'25-Jun'25)

- Performed SQL-based data analysis using Logistic Regression and Gradient Boosting for predictive modeling.
- Created a Flask web interface to display ranked test IDs based on model output.

<https://github.com/Ashu09032005/DataRanker>

PUBLICATION:

(Dec'24)

Is language the only way we can use to communicate?

It explores the diverse ways humans express and exchange ideas beyond spoken or written

(<https://www.ijprems.com/paperdetail.php?paperId=c89adffe4fd26269443bc9b1288879b1&title=Is+language+the+only+way+we+can+use+to+communicate%3F&authpr=Ashita+Gupta>)

PROJECT:

(July'25)

- Forest-Fire-Spread:** This project was developed for the Bhartiya Antariksh Hackathon organized by ISRO, focusing on real-world space and environmental challenges. It addresses the official problem statement on forest fire prediction and spread estimation. (<https://github.com/Ashu09032005/fire>) (July'25)
- Ngo-Connect:** NGO Connect is a Node.js web application that connects individuals with NGOs to support causes through volunteering, donations, or collaboration. It creates a vital link between people and purpose. (<https://github.com/Ashu09032005/NGO-Connect>) (Jun'25)
- Next word predictor:** This Streamlit app uses an LSTM model trained on Shakespeare's Hamlet to predict the next word in a sentence. (https://github.com/Ashu09032005/Next_word_prediction) (Jun'25)
- StudyStat:** Built a Student Performance Indicator using ML models like Random Forest, XGBoost, and Linear Regression with automated training, hyperparameter tuning, and model selection. Integrated the solution with a Flask backend for deployment. (<https://github.com/Ashu09032005/StudyStat>) (May'25)
- Chat-App:** Built a real-time Chat Application using MERN stack and Socket.IO for instant messaging and live user interaction. (<https://github.com/Ashu09032005/Chat-app>) (Mar'25)
- Excel-Filter App:** This is a React web application that lets users upload Excel files, filter records based on a specified duration limit, and download the filtered results. It supports multiple file uploads (.xlsx or .xls), allows setting a duration threshold, extracts records exceeding the limit, and provides an option to download the filtered data. (<https://github.com/Ashu09032005/Mini-Project>) (Feb'25)
- YelpCamp:** Developed a full-stack campground review app with Node.js, Express.js, MongoDB, and Passport.js, featuring CRUD operations, RESTful APIs, middleware validation, Maptiler integration for location mapping, and Cloudinary for image uploads. (<https://github.com/Ashu09032005/YelpCamp>)

POSITION OF RESPONSIBILITY

Placement Coordinator — VIT

Work closely with the university's placement cell to coordinate recruitment activities, acting as a bridge between students and recruiters to enhance placement outcomes.

CERTIFICATIONS:

Certification of completion in Data Structures and Algorithms using C/C++ language.

(Dec'24)

<https://www.udemy.com/certificate/UC-ff2de82e-1146-492a-8327-3c336294a519/>

Certification of completion in Web Development.

(Jun'25)

<https://www.udemy.com/certificate/UC-104b3131-5dfe-473d-9519-2e5fe8937380/>