



# Priti Gupta

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 [github.com/pritizoo](https://github.com/pritizoo)


## PROFILE

Dedicated Computer Science student skilled in software development, web/app development, and data science. Experienced in solving complex problems, collaborating across teams, and managing projects efficiently. Strong communicator with a passion for building impactful, tech-driven solutions.

## PROFESSIONAL EXPERIENCE

### Software Development Intern

09/2024 – present

Amrita Centre for Flexible Electronics & Advanced Materials 

## CERTIFICATES

API Fundamental Certification -  
Postman 

Career Essentials in Generative  
AI - Microsoft and LinkedIn 

Career Essentials in Software  
Development - Microsoft and  
LinkedIn 

## PROJECTS

### ChipSense

09/2024 – present

Developing a platform to unify access to mobile sensor capabilities, enabling real-time access to diverse sensor data. The design ensures compatibility with various sensor types for efficient data streaming and processing, centralizing sensor data access on mobile devices. The platform is currently under development.

### Sorting Visualizer


01/2024 – 02/2024

Java-based GUI application using OOP concepts to visualize sorting algorithms like Bubble Sort, Insertion Sort, Selection Sort, Quick Sort, and Merge Sort. It shows the sorting process step by step and provides performance metrics, including the number of swaps and iterations.

## EDUCATION

### Bachelor of Technology Computer Science Engineering - 8.25(GPA)

07/2022 – present

Amrita Vishwa Vidyapeetham, Amritapuri 

Kerala, India

### Higher Secondary - 88.5%

07/2017 – 05/2019

Karnataka Composite PU College, Bangalore

Bangalore, India

## SKILLS

C++, Java, Python, HTML, CSS, Javascript, Flutter, ReactJS, NodeJs, ExpressJS, Django, Git, Github, Postman, PostgreSQL, MongoDB Bootstrap, Tailwind CSS, Material UI, Communication, Problem-solving, Teamwork, Adaptability and flexibility, Critical thinking, Creativity, Leadership Quality.

## AWARDS

### Best Engineering Solution -> Nasa SpaceApps

10/2024

To create interactive visualizations for space-related data, enhancing user engagement and understanding.

### Awarded a Full Scholarship for a 4-year Engineering Program -> Amrita University

07/2022

Received a full 4-year engineering scholarship at Amrita Vishwa Vidyapeetham for academic excellence.

## LANGUAGES

English, Nepali, Hindi

To Read, Write, Speak & Understand.