

P Geetha Sowjanya

Email: sowjanyaapatapalla@gmail.com

Mobile No: 6300397539



Career Objective

Aspiring to secure a challenging position where I can leverage my skills and knowledge to contribute effectively to organizational goals while enhancing my professional growth. I am committed to driving innovation, delivering impactful solutions in my work.

Academic Details

Bachelor of Technology in C.S.E (Computer Science and Engineering) passed out in year 2025 from Lakireddy Bali Reddy College of Engineering, Mylavaram Andhra Pradesh with 80%.

Intermediate In M.P.C. Passed Out in Year 2021 from Aditya College, Palakollu with 95%.

Matriculation completed and passed Out in Year 2019 from Aditya School, Palakollu with 9.8 CGPA.

Technical Skills Proficiency

Programming Languages	C, Python, Core Java basics, HTML, CSS, DBMS
Operating System	Microsoft Windows
Office Tools	MS Office 2019 & 2021

Major Project details (1)

Title of the Project: Adventure Awaits

Aim: The aim of the "Adventure Awaits" project is to develop a seamless web application for travelers to search, compare, and book transportation tickets efficiently.

Objectives:

1. Design an intuitive and easy-to-navigate user interface (UI) that allows travelers to quickly search, compare, and book tickets for their desired destinations.
2. Implement a robust backend that handles user authentication, ticket booking processes, and manages the database efficiently.
3. Set up a secure and scalable database to store user data, travel details, and booking information.
4. Integrate a secure payment gateway to facilitate smooth transactions for ticket bookings.
5. Ensure the application is responsive, functioning seamlessly across various devices.

Conclusion:

The "Adventure Awaits" project successfully combines frontend and backend technologies to create a fully functional travel booking platform. By focusing on user experience, security, and real-time data management, the application provides travelers with a reliable and efficient tool for planning and booking their trips. The project showcases the effective use of full-stack development in creating a dynamic and responsive web application that meets the needs of modern travelers.

Major Project details (2)

Title of the Project: Identification and Classification of Medicinal Plants Using CNN:

Aim: Develop a CNN-based deep learning model to accurately identify and classify medicinal plants from images, aiding botany, pharmacology, and conservation.

Objectives:

1. Gather a diverse and comprehensive dataset of images representing various species of medicinal plants
2. Implement image preprocessing techniques such as resizing, normalization, and augmentation to improve model performance.
3. Design and train a Convolutional Neural Network model specifically tailored for the classification of medicinal plant images
4. Evaluate the performance of the CNN model (ResNet50v2) using metrics such as accuracy, precision, recall, and F1 score to ensure high classification accuracy.

Conclusion:

The "Identification and Classification of Medicinal Plants Using CNN" project leverages CNNs to automate medicinal plant classification, providing a valuable tool for researchers and traditional medicine practitioners.

Internships

- **Machine Learning Virtual Internship** - Successfully completed an AICTE Edu Skills virtual internship, gaining hands-on experience in machine learning concepts, tools, and techniques.
- **AWS Virtual Internship** - Completed an Edu Skills virtual internship focused on Amazon Web Services (AWS), enhancing my understanding of cloud computing and AWS service implementation.
- **Artificial Intelligence and IoT Internship** - Undertook an internship with AIMERS, where I worked on object detection using technologies like YOLO and Media Pipe Studio. Additionally, gained foundational knowledge in IoT programming and implementation.
- **AI and ML internship**-Present working under the company called Taras, where I working on the AI and ML projects.

Certifications

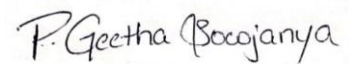
- Certified in Wipro Talent Next Exam based on Java
- Certified in Infosys Spring board on Devops basic Concepts
- Certified in Cisco based on the Networking essentials and cybersecurity

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Place: Andhra Pradesh



Signature