# **POGIRI ABHINAYA**

in

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## **CAREER OBJECTIVE**

I am a third-year B.Tech student in Computer Science and Engineering with a solid foundation in programming and a strong interest in solving complex problems. Through academic projects and internships, I have developed hands-on experience in web development. I am eager to apply my skills and contribute meaningfully to a software engineering role in a dynamic and growth-oriented environment.

### **EDUCATION**

**GMR Institute of Technology** 

Computer Science and Engineering | CGPA (Until Semester 5):9.05

Sri Aditya Junior College Intermediate, MPC | CGPA: 9.14

Sri Chaitanya School

Secondary School Certificate | CGPA: 10

Rajam, Andhra Pradesh November 2022 - Present Rajam, Andhra Pradesh June 2020 - April 2022 Rajam, Andhra Pradesh June 2019 - April 2020

#### **ACHIEVEMENTS**

Achieved global certification in ServiceNow (Certified System Administrator). Achieved global certification in ServiceNow (Certified Application Developer).

| CERTIFICATE

## SKILLS SUMMARY

• Languages C, Python, Java, SQL

• Frameworks & Libraries React, Angular

Platforms
PyCharm, Jupyter Notebook, Visual Studio Code
Tools
Git, MySQL, ServiceNow (System Administrator)
Soft Skills
Team Collaboration, Communication, Leadership

#### **EXPERIENCE**

## Web Development Intern | Top Notch, Visakhapatnam | CERTIFICATE

JUNE 2024-JULY 2024

- Built a "Library Management System" using Python and Django.
- Created and integrated both backend and frontend modules to enable efficient data handling and user interaction.
- Deepened understanding of the Django framework through hands-on project execution and end-to-end development.

## Artificial Intelligence Intern | EDUSTATION | CERTIFICATE

MARCH 2024 - MAY 2024

- Explored core concepts in machine learning, including data preprocessing, feature engineering, and model evaluation.
- Implemented classification, regression, and clustering algorithms using Python and libraries like scikit-learn and NumPy.
- Expanded an image classification model using supervised learning techniques to categorize images with improved accuracy.
- Conducted hyperparameter tuning and model validation using techniques like cross-validation and confusion matrix analysis.
- Gained practical insights into Al workflows, from dataset handling to model deployment.

## **PROJECTS**

## Library Management System | GIT LINK

Tools & Tech: Django, Python, HTML, CSS, Bootstrap.

- Built a web-based system to streamline book circulation in an academic setting.
- Implemented essential modules including user registration, authentication, book search, issue/return, and history tracking.
- Used Django's built-in admin interface for efficient inventory and record management.
- Followed the Model-View-Template (MVT) architecture to ensure code modularity and scalability.
- Enabled session-based user interactions with real-time form validation and robust error handling.
- Enhanced a responsive, user-friendly interface using Bootstrap for seamless access across devices.

## Smart News Aggregator: Personalized and Real-Time News Curation | GIT LINK

Tech Stack: MongoDB, Express.js, React.js, Node.js

Tech Stack: NewsAPI and GNewsAPI.

- Engineered a full-stack platform to deliver personalized news tailored to user interests and behavioural data.
- Implemented features such as user authentication, category-based filtering, article search, and "Liked & Saved" sections.
- Enabled country- and language-specific news feeds to support multilingual access and broaden user engagement.
- Integrated web scraping techniques with external APIs to provide diverse and comprehensive news coverage.
- Designed dynamic dashboards that allow users to customize and update their preferred topics in real time.
- Ensured secure session handling, responsive UI, and seamless navigation for an enhanced user experience.

## **CERTIFICATES**

Micro-Certification (Welcome to ServiceNow)

- ServiceNow | CERTIFICATE

**Full-Stack Web Development** 

- Udemy | CERTIFICATE

**Python Interview Questions** 

-CodeChef | CERTIFICATE

**Object Oriented Programming in Java** 

- (Coursera) | CERTIFICATE

**Python Programming Essentials** 

- (Coursera) | CERTIFICATE

**Coding Interview Preparation** 

- Meta (Coursera) | CERTIFICATE

**SQL** (Basic, Intermediate)

- HackerRank | CERTIFICATE

Flipkart GRiD E-Commerce & Tech Quiz

- Unstop | CERTIFICATE

## **LANGUAGES**

- Telugu
- English
- Hindi

## **ACKNOWLEDGEMENT**

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.