

# SASHANK ASAPU

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## EDUCATION

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### Gitam University

Bachelor of Engineering  
Major in Computer Science;  
CGPA: 8.6 ;

Vishakapatanam, B.Tech  
Expected Apr 2025

Coursework: Data Analysis, Web Development; Operating Systems; Algorithms; Artificial Intelligence, Machine Learning

## WORK EXPERIENCE

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### EISYSTEMS SERVICES

Data Science Intern

Apr 2024 – Jun 2024

- As a Data Scientist Intern, Analyzed large datasets using Python and SQL to uncover insights and trends.
- I have developed strong experience in data mining, visualization, and predictive analysis techniques with the data sets from Kaggle by using Python, SQL and libraries.
- I have worked collaboratively with stakeholders to analyze data and develop data-driven solutions.

### EDUSKILLS FOUNDATION

Machine Learning Intern

Apr 2024 – Jun 2024

- As a machine learning Intern, I honed Machine Learning skills and AI algorithms in Object Detection and Image Classification.
- Google Image detection training for the machine identifying the images on their specific category. Detecting objects and products and gathering product links in the websites to purchase from various sources.
- Supported by India Edu Program and Google for Developers.

## PROJECTS

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### MOVIE RECOMMENDATION ENGINE

- Designed a Netflix Movie recommendation system using machine learning and Data Science. The system is trained on a dataset of movies with genres, directors, cast, and movie IDs.
- Accuracy was high on both the training and testing datasets.
- Focused on model evaluation and real-time predictions, showcasing the practical application of natural language processing and machine learning.

### LOST AND FOUND WEBSITE

- Developed and deployed a user-friendly web platform facilitating the reporting and retrieval of lost items.
- Implemented secure user authentication and comprehensive search capabilities, allowing users to efficiently report lost or found items with detailed descriptions and images.
- Enhanced user engagement with email notifications for matching items and ensured seamless functionality across different devices.

## SKILLS

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**CODING SKILLS:** Python, Java, C

**WEB DEVELOPMENT:** HTML, CSS, JavaScript, React.js

**DATABASES:** SQL, PL/SQL, MongoDB Atlas, Mysql, Pandas

**TOOLS:** Github, Google Cloud, Visual Code, Project IDX, Matplotlib, AutoCAD

**LANGUAGES:** English; Telugu; Hindi

## CERTIFICATIONS

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Machine Learning With Python - IBM Skills build

Cyber Security Essentials - Cisco Academy

Introduction to Cyber Security Tools & Attacks - IBM