

Gandla Akshay Kumar

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Objective

As a Computer Science student specializing in Machine Learning and Artificial Intelligence at CMR Institute of Technology, I am passionate about software engineering, particularly in full-stack web development, algorithms, and machine learning. I am eager to pursue career opportunities in Machine Learning, Data Engineering, and Python Development. I am excited to apply the skills and knowledge I have gained throughout my studies to contribute meaningfully to the industry.

Education

- CMR institute of technology** 10/2020 - 04/2024
Btech - CSE(Artificial Intelligence and Machine learning)
8.04 Cpga
- Narayana Junior College** 06/2018 - 03/2020
Intermediate
93%
- Sri Chaitanya Techno School** 06/2017 - 03/2018
Schooling
9.3 Cgpa

Experience

- Aicte Eduskills** 12/05/2023 - 15/08/2023
Virtual Internship
Developed and implemented cybersecurity protocols to enhance device and website security, addressing potential vulnerabilities.
Conducted risk assessments and security audits to identify and mitigate security threats.
Collaborated with cross-functional teams to deploy security measures and ensure compliance with industry standards.
- Edugene** 20/09/2022 - 30/11/2022
Java Intern(Virtual Internship)
Developed and implemented Java applications using Java SE and Java EE.
Collaborated with a team of developers to design and code a web-based application using Java Spring framework.
Participated in code reviews, debugging, and troubleshooting to ensure the quality and efficiency of Java code.

Skills

- Java
- Python
- Html
- Java Script
- Sql
- Machine Learning
- Tensor flow
- R
- React.js

Projects

- **Detection of Cyber bullying in social media (Major project)**

Developed a cyberbullying detection system for social media using machine learning algorithms (KNN, Decision Trees, Random Forest, SVM, Logistic Regression) and NLP techniques. Utilized Python and Django for application development.

- **Personalized travel planning system**

Developed a travel recommendation model using clustering, NLP, and logistic regression. Utilized Python, Django, and WAMP server for application development.

- **Movie Rating Analysis**

Utilized machine learning algorithms to predict movie ratings based on movie data, using Python along with NumPy, Pandas, and Seaborn for data analysis and visualization.

- **Blood Donation Website**

Developed a blood donation website that displays required blood groups for recipients after successful login. The website was built using Mongoose for database management, along with Google OAuth2 for authentication and session management with cookies.

- **Tindog**

Developed a website for buying and selling dogs using HTML, CSS, and JavaScript, along with Mongoose for database management and Bootstrap for responsive design.

- **Smart Irrigation System**

Developed an IoT-based intelligent irrigation system to optimize water usage for agricultural purposes using sensors and Arduino.

Certifications

- Udemy(Full Stack web development)
- Coursera(IBM Data Science)
- Palo Alto(Introduction to Cybersecurity)
- Coursera(C for everyone)
- Infosys Springbord(Python basics)

Personal Details

- Date of Birth : 09-August-2002
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