


Anugrah P

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Summary

- Highly skilled and motivated MCA graduate from Pondicherry University with a strong background in Python, C, C++, Java, and JavaScript. Enthusiastic about cybersecurity and passionate about securing software and exploring security vulnerabilities.
- Experienced in database management systems and demonstrated expertise in deep learning using TensorFlow and applying machine learning algorithms with scikit-learn.
- Proficient in web frameworks (Django, Flask, Node.js, and React.js), APIs, and certified in Google Cloud Platform.
- Possesses strong problem-solving abilities, exceptional attention to detail, and a passion for continuous learning.

Skills

PROGRAMMING LANGUAGES

Python, C, C++, Java, JavaScript

BACKEND DEVELOPMENT

Django, Flask, Node.js, Django REST, Django ORM

DATA SCIENCE

Tensorflow, Scikit Learn, Keras, Numpy

CLOUD COMPUTING

Google Cloud Platform

FRONT END DEVELOPMENT

React, Bootstrap, CSS, HTML5

MISCELLANEOUS


Git, Linux, Jenkins, MS Office, MySQL

SOFT SKILLS

Quick learner, Team player, Adaptable


Education

MCA

Pondicherry University 

2023

BSc Computer Science

Ems Memorial College Of Applied Science Iritty 

2020

HSE (SCIENCE)

Government Higher Secondary School Nedungome

2017

Academic Projects

Audio surveillance system using Convolutional Recurrent Neural Network

- Engineered a deep learning model to analyze audio data and detect abnormal sound events.
- Enhanced a dataset of 600 audio files using rotation technique for diversity.
- Extracted Mel spectrograms and intensity vectors to capture essential audio characteristics, integrated within a CRNN architecture for robust pattern recognition.

Campus Recruitment System

- Built a robust web application, Campus Recruitment System, using Django, MySQL, JavaScript, Html, and Bootstrap.
- Implemented Django ORM for robust user authentication, ensuring secure access to the platform.
- Implemented features including organizing campus drives, facilitating placement applications, and managing student profiles.

Eduspace

- Created a robust and user-friendly online job portal exclusively for recent college graduates using Python Flask, MySQL, JavaScript, Html, and CSS, enabling efficient job searching, application submission, and employer management.

Projects

E-Commerce app Using Python Django Rest Framework and React.js [↗](#)

- Built full stack e-commerce app with Python Django Rest Framework and React.js.
- Utilized Django ORM for secure user authentication, a dynamic product catalog, and streamlined cart and order management..
- Utilized RESTful API architecture for efficient data communication between the frontend and backend.
- Demonstrated proficiency in software development and database design, creating a responsive and user-friendly e-commerce solution.
- Implemented continuous integration (CI) using Jenkins to automate the build processes, ensuring seamless integration of code changes while maintaining the efficiency and stability of the e-commerce application.

Certificates

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| • Introduction to Cybersecurity | • Architecting with Google Compute Engine by Google Cloud ↗ |
| • Generative AI Fundamentals ↗ | • The Joy of Computing using Python From NPTEL |
| • Introduction to Data Science ↗ | |

Interests

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|-----------|------------|---------|----------|
| • Cricket | • Football | • Music | • Movies |
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