

K Pavan Kalyan

Computer Science Student

As a passionate computer science enthusiast, I am continuously immersed in the dynamic realm of software development and technology. My academic and professional journey is fueled by my deep affection for coding and my ambition to craft innovative solutions.

✉ pavankalyan4292@gmail.com

📍 Bengaluru, India

🌐 [linkedin.com/in/k-pavan-kalyan-6688b4210](https://www.linkedin.com/in/k-pavan-kalyan-6688b4210)

📞 +918050458531

🌐 www.hackerrank.com/profile/pavanedu2027

🐙 github.com/Pavan20271

EDUCATION

Bachelor of Engineering

East West Institute of Technology

12/2020 - Present

CGPA-7.73

Courses

- Computer Science and Engineering

PERSONAL PROJECTS

First Aid Application Using Android Studio

- First Aid Application is a very useful application as it helps each and everyone to save the life which may be in a critical situations with the home remedies. The victim cannot ensure himself for the arrival of the doctor. Behalf of waiting for the doctor the patient can be treated with some of the home remedies.
- I have used Android Studio for developing the application. It was simple to use the platform and we used the Android Studio to get the knowledge about the platform.

Auto Spare Parts Management

- Auto spare parts management system is a web-based billing application where the seller can use it where the person in the office can sell the automobile parts. The person in the office can have the records of the total sales of the Automobile parts in the office. There are two types of people in the office can work in this application one of them is a Manager and the other is Cashier.
- I have used Html and Database(SQL) for developing the application. I have used php for connecting the Front-end and the Back-end.

Insurance Fraud Prediction using Machine Learning

- I successfully developed a machine learning model for insurance fraud protection that significantly reduced fraudulent claims
- My model's accuracy and efficiency have led to Substantial cost savings for our company, and it continues to evolve with ongoing improvements

INTERNSHIP

Intern

Accurate Info-Solutions

Achievements/Tasks

- Learnt some of the basic concepts on Artificial Intelligence and Machine Learning. I have learnt about the algorithms used in the subject of artificial intelligence and machine learning. I got assistance for developing a project on the domain of artificial intelligence and machine learning.
- I have used Jupyter notebook for execution of the code of Artificial intelligence and machine learning. I have used Python programming language for the purpose of coding in the jupyter notebook.

SKILLS

Python

Data Structure

SQL

Html

MS Office

C Programming

COURSES LEARNT IN COLLEGE

C Programming

Python

Database(SQL)

Data Structures in C

HTML

Artificial Intelligence and Machine Learning

CERTIFICATES

Databases and SQL for Data Science with Python

SQL Course by IBM through Coursera

Data Structures and Algorithms Specialization in University of California San Diego

DSA course by University of California San Diego through Coursera

Python 3 Programming in University of Michigan

A python course by University of California through Coursera

Google Cloud career readiness Associate Cloud Engineer track

A Cloud technology courses and labs by Google