Athul Jestin

Fresher

Thrissur, Kerala, India +91 8301887868 Website: Portfolio

Gmail: athuljestin02@gmail.com | LinkedIn: Athul Jestin | Github: athul-jestin

SUMMARY

Highly motivated and proactive in Computer Science and Engineering with a strong academic background and hands-on experience in software development. I am skilled in programming languages like Python, C++, and Java with a keen interest in machine learning and artificial intelligence. Eager to leverage theoretical knowledge and practical skills in a challenging CSE tech role to contribute effectively to innovative projects and drive organizational growth.

PROJECTS

Car parking space detection

ML, Python

This project demonstrates a simple car parking space detection system using OpenCV and cvzone.

- Models used: Image processing
- Language: Python
- ML libraries: Opency, cyzone, numpy, pickle

Salary Predictor

ML, Python

Salary Prediction Using Machine Learning

- Models used: Linear regression, DecisionTreeRegressor, RandomForestRegressor
- Language: Python
- Running application: Streamlit
- ML libraries: Scikit-Learn, pandas, matplotlib, numpy, pickle

Word-up-master (College mini-project)

ML, Python

A Flash Card App for Learning Languages Using Machine Translation

- Models used: Text-to-speech(TTS), Google Cloud's Text-to-Speech API
- Language: Python
- Running application: Tkinter for GUI
- ML libraries: Google.cloud.texttospeech, Pandas, Tkinter, Customtkinter, Json

Hash (College main project):

HTML/CSS

A Cloud-based video streaming Service

- Client-side: ReactJSServer-side: ExpressJSStyling: TailwindCSS,Storage: Firebase
- Storage: FirebaseDatabase: MongoDBChatbot: OpenAI API

SKILLS

Technical skills:

- Programming Languages: Python, C, C++, Java, HTML, CSS, Arduino
- Operating systems: Windows and LINUX
- Machine Learning: NumPy, SciPy, Pandas, TensorFlow, PyTorch
- Web Technologies: HTML, CSS, JavaScript, MongoDB, MySQL

Soft skills:

- Public speaking
- Problem-solving
- Creative and critical thinking
- Leadership

EDUCATION

BTech in Computer Science & Engineering Jyothi Engineering College, Cheruthuruthi

HSE in Computer Science

2020

Salsabeel Central School, Mundur

SSLC 2018

Vidya Vihar Central School, Kakkaserry

CERTIFICATES

- Programming for everyone (Python)
- HackS'Us Hackathon
- ARAMBH-2K22 Hackathon
- CESA 2022-23
- HackAthena'23 Hackathon
- CESA 2023-24
- HackAthena'24 Hackathon

ADDITIONAL SKILLS

- Coding and Hackathons: Actively participated in hackathons and ideathons.
- Volunteering & leadership:
 - Chairman of the Computer Engineering Student Association (CESA) 2023-24. Conducted HackAthena'24, a national-level 48-hour hackathon.
 - Executive member of the Computer Engineering Student Association (CESA) 2022-23. Conducted HackAthena'23, a national-level 48-hour hackathon.
- Event manager and planner: I established an event management company, OakStreet Event Company while pursuing my undergraduate degree. Developed strong management skills over five years, ensuring seamless event execution.

DECLERATION

I do hereby declare that the above-mentioned information is correct up to my knowledge, and I bear the responsibility for the correctness of the abovementioned particulars.

ATHUL JESTIN