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: Opencv, cvzone, 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: ReactJS
- Server-side: ExpressJS
- Styling: TailwindCSS,
- Storage: Firebase
- Database: MongoDB
- Chatbot: 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   *2024*

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