

Aavanikrishna

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 04/09/2004  Follow on LinkedIn

PROFILE

Fourth-year Computer Science Engineering and Business Systems student with a strong foundation in Python, MySQL, Java, C, PowerBI and R Programming. Skilled in critical thinking, troubleshooting, and creative problem-solving. Eager to apply academic knowledge through challenging work and passionate about exploring emerging technologies and research-driven innovation.

EDUCATION

BTech 4th Year Student, Vimal Jyothi Engineering College
Aggregate CGPA till S5 : 8.35

10/2022 – present
Kannur, India

12th CBSE BOARD, Jawahar Navodaya Vidyalaya
Passed with 74.2%

2020 – 2022
Kasaragod, India

10th CBSE BOARDS, Jawahar Navodaya Vidyalaya
Passed with 86.4%

2020
Kasaragod, India

INTERNSHIPS

Internship on Python and ML, Reverttech IT Solutions

08/2024

Gained practical experience in Python programming, emphasizing essential concepts like data structures and libraries. Explored both foundational and advanced ML concepts. Worked with real-world datasets to apply ML algorithms.

Kochi, India

PROJECTS

Career based Skill recommendation, Self-initiated Academic Project

03/2025

Designed and developed an AI-driven web application that recommends personalized skill roadmaps based on users' career interests and existing skills. Built a full-stack system using Python (backend), React with Tailwind CSS (frontend), and integrated an LSTM model for accurate skill prediction. Key features include skill-level tracking, interactive roadmaps, course recommendations, progress visualization, and user authentication.

Multi-Dimensional Data Visualization Using Python,

12/2024

Comprehensive Sales Analysis and Visualization

Developed a Python tool using Pandas and Matplotlib to analyze sales data and visualize trends through line, bar, scatter, histogram, and stacked plots for actionable business insights.

SKILLS

- Python and ML
- mySQL
- Java
- Pandas
- R Programming
- C Programming
- Power BI

LANGUAGES

English

Malayalam
Native

Hindi

INTERESTS

Coding | Reading | Travelling

CERTIFICATES

- Testdome SQL Certificate