

# Aavanikrishna

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🔗 My Website

## PROFILE

Final-year Computer Science & Business Systems student with hands-on experience in Python, Machine Learning, and Full-Stack Development. Developed AI-powered web applications and data visualization tools, integrating LSTM models for skill prediction and analytics dashboards for business insights. Adept at problem-solving, data analysis, and building scalable solutions. Passionate about leveraging emerging technologies to create impactful, real-world applications.

## EDUCATION

<b>BTech 4th Year Student</b> , Vimal Jyothi Engineering College Aggregate CGPA till S5 : 8.41	10/2022 – present Kannur, India
<b>12th CBSE BOARD</b> , Jawahar Navodaya Vidyalaya Passed with 74.2%	2020 – 2022 Kasaragod, India
<b>10th CBSE BOARDS</b> , Jawahar Navodaya Vidyalaya Passed with 86.4%	2020 Kasaragod, India

## INTERNSHIPS

<b>Internship on Python and ML</b> , Reverttech IT Solutions 🔗 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.	08/2024 Kochi, India
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## PROJECTS

<b>Career based Skill recommendation</b> , Self-initiated Academic Project 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.	03/2025
<b>Multi-Dimensional Data Visualization Using Python</b> , 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.	12/2024

## SKILLS

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

## LANGUAGES

English	Malayalam Native	Hindi
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## INTERESTS

Coding | Reading | Travelling

## CERTIFICATES

- Testdome SQL Certificate 🔗