

ANANYA SRIPURAM

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EDUCATION

PES UNIVERSITY

B-TECH

Major in Computer Science

Karnataka, Bangalore-560085

Expected May 2026

- Cumulative GPA: 8.51/10 (as of 4 semesters)
- Received Prof CNR Rao Merit Scholarship Award & Distinction Award
- Relevant Coursework: Software Engineering; Computer Networks; Web Technology; Data Analytics; Operating Systems; Artificial Intelligence; Big Data; Data Structures and Algorithms;

THE DEENS ACADEMY

PCMC Branch

CGPA: 10th: 9.2/10 & 12th: 8.96/10

Karnataka, Bangalore-560066

May 2014 - April 2020

WORK EXPERIENCE

ITC Infotech

Intern

FlexPLM Customization:

- Project: Exposure to FlexPLM Platform which is used for retail industries to manage their fashion and product data along with integrations to supplier eco system to get information from different end systems.
- Responsibilities: My responsibility was to develop an utility class in Java using Windchill API's to perform CRUD operations on "Colorway" object using command line parameters. I completed this exercise for an international client and contributed to the project deliverables.

Power BI Dashboards:

- Project: Exposure to developing Power BI dashboards under the guidance of mentors and also self-learning trainings.
- Responsibilities: I was tasked to develop Power BI dashboard for tracking business leads performance metrics like revenue, profitability, delivery metrics projects across geo's etc.. these dashboard will be used by the leadership to track individual Delivery Managers on a monthly basis.

PROJECTS

Auxilium- A Personal Finance Management System

Developed using Python, Matplotlib, Mysql

Auxilium is a comprehensive personal finance app designed to help users manage their personal finances effectively. It features a user-friendly interface that allows for seamless tracking of Net worth, Income, Expenses and Savings goals. The app offers detailed analytics and visual representations of financial data to provide insights into spending habits and help users make

informed financial decisions. I also added an import functionality to input credit card and bank statements data into the system. Its innovative approach includes budgeting tools and expense categorization.

Project Link: <https://github.com/Ans7347>

Object Detection Model

Developed using Python, YOLOv8, OpenCV

This code is a Python project that performs real-time object detection using the YOLOv8 (You Only Look Once Version 8) model. The project utilizes the OpenCV library for video capture and processing, as well as the Ultralytics library for the YOLOv8 model. This project demonstrates how to integrate a powerful object detection model (YOLOv8) into a real-time video processing pipeline using Python, OpenCV, and the Ultralytics library. It can be a useful starting point for building more advanced computer vision applications, such as surveillance systems, object tracking, or robotic vision.

SKILLS

- **Programming Languages:** Java, Python, JavaScript, C/C++, Node.js, ReactJS
- **Web Technologies:** HTML, CSS, JSON
- **Database Systems:** MySQL, MongoDB
- **Big Data & Analytics:** Hadoop, Spark, R, Power BI
- **Tools:** Docker
- **Version Control:** Git
- **Operating Systems:** UNIX
- **Soft Skills:** Problem-solving, Time Management, Teamwork, Communication

ACHIEVEMENTS & EXTRACURRICULARS

Equinox (Space Club of PES) Technical & Project Member	Karnataka, Bangalore-560085 7 April 2023 - Present
<ul style="list-style-type: none">• Collaborated on space-related projects, developing strong teamwork and technical skills	
Hackathon by Kalapana Hack for Humanity Club of PES Team Member	Karnataka, Bangalore-560085 18 March 2023
<ul style="list-style-type: none">• Led the best all-girls team to victory, awarded ₹3000 for developing a real-time ambulance system that tracks your location using GPS and sends the nearest hospital your location and the severity of the illness.	
Certified NLP Course by I/O Courses of PES	Karnataka, Bangalore-560085
<ul style="list-style-type: none">• Completed an NLP course, which provided a strong foundation in natural language processing, significantly enhancing my problem-solving and analytical skills.	
24-Hour Hackathon by Healthhack Club of PES Team Member	Karnataka, Bangalore-560085 May 2022
<ul style="list-style-type: none">• Developed a mental healthcare website with an interactive chatbot, earning special mention and a ₹1000 cash prize for showcasing quick learning and innovative problem-solving abilities under pressure.	
Astrophile Competition by Bishop Cotton Girls' School Team Member	Karnataka, Bangalore 17 September 2021
<ul style="list-style-type: none">• Won first prize by presenting innovative astronomical solutions, showcasing my ability to research, analyse and present complex topics effectively.	