

Anshul Paruchuri

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EDUCATION

PES University

BTech CSE (in progress) - 8.35 CGPA

Bengaluru

2023 - 2027

Bishop Cotton Boys' School

ISC 12th (Science) - 92.0%

Bengaluru

2021 - 2023

EXPERIENCE

Software Development Intern — Karpexus

Summer 2025

- Built an **Intelligent Log Event Triage Assistant** to proactively detect, classify, and suggest responses for critical events in application logs of the products offered by the company.
- Implemented an action recommendation system that suggests targeted triage steps for relevant SRE teams on Slack, aiming to minimize manual investigation.
- Significantly reduced event triage time and eliminated the operational dependency on 100+ contract workers

Mentor & Core Team Member — HSP

2025 - Present

- Currently **leading** the end-to-end marketing strategy for HSP, the FOSS club of PES University, and one of the largest technical clubs of the University.
- Proposed an ML project and mentored a group of 5 students in building a low-resource RAG to answer academic queries
- [WIP] Hosting a workshop on Vector Search, Vector DBs and their applications.

PROJECTS

DeepSpaceCollection - Python-based pipeline for analyzing and visualizing deep-space telescope data using MAST datasets.

F1-cli - Terminal-based Formula 1 statistics tracker for live and historical race data.

TacTikiTaka - Graph-based football tactics analysis tool with LLM-generated tactical briefings and formation analysis.

WikiTrace - Automated Wikipedia hopper that finds the shortest navigation path between two Wikipedia articles.

Fixtr - Sports analytics platform that runs Monte Carlo simulations on major leagues to predict final table standings.

TECHNICAL SKILLS

Programming Languages: Python, C, JavaScript

Tools and Frameworks: Git, SQL, OpenSearch, Docker, Kafka, Tableau

Machine Learning: Numpy, Pandas, Scikit-learn, TensorFlow, OpenCV, Data Analysis, Statistics, LLM APIs

AWARDS & HONOURS

2 x Prof. CNR Rao Scholarship | PES University

Jan. 2025, Jan. 2026

- Awarded by PES University to the top 20% of the batch every semester

Top 10 - PIL Hunt 3.0 | PES Innovation Lab, PES University

Mar. 2025

- Finished 10th in Hunt 3.0, an online CTF conducted by PIL with over 500 participants

Winner - TLOS Ideathon | E-Cell, PES University

Apr. 2024

- Finished first in an overnight ideathon with a prize pool of INR 30000 hosted by E-Cell, the Entrepreneurship club of PES University

Rev. S.T. Pettigrew Cup for Academic Excellence in ISC | Bishop Cotton Boys' School

Aug. 2023

- Awarded by Bishop Cotton Boys' School for securing 92% in the ISC board examination