

# Shanaia Alvares

Software Enginner

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## Education

**Fr. Conceicao Rodrigues College of Engineering, Bandra(W)**

2022 - 2026

BE Electronics and Computer Science

## Technical Skills

- **Programming:** Python, C, Java, OOPM, HTML, CSS, SQL, PHP
- **Tools:** Postman, XAMP, Jupyter Notebook, Android Studio, PyCharm, VSCode, Google Cloud

## Experience

- **Adani Group, Data Analyst Intern** June, 2024 - Present
  - Conducted data cleaning and preprocessing on large datasets to ensure data quality.
  - Collaborated with the data team to gather and validate data, contributing to the accuracy of analytics.
  - Utilized RPA-based applications with Power Automate to automate repetitive tasks and streamline data processes.
  - Developed and visualized comprehensive dashboards using PowerBI to provide actionable insights and support data-driven decision-making.

## Projects

- **Anomaly Detection in Video Feeds:** Nov, 2023 - Jan, 2024
  - Developed a Python project utilizing YOLO(You Only Look Once) for real-time accident detection.
  - Implemented YOLOv8 architecture to detect various road accidents
- **E-Commerce Website:** Jun, 2023 - Sept, 2023
  - Built a full-featured e-commerce website using PHP and MySQL.
  - Developed functionalities for user registration, login, secure shopping cart, and purchase processing.
  - Implemented a MySQL database for efficient product and user data management.
- **MERN Stack Bookstore:** Aug, 2022 - Dec, 2022
  - Constructed a dynamic bookstore/library website utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js)
  - Developed functionalities for book browsing, searching, and borrowing/purchasing.

## Certificates

- **Google Cloud Fundamentals: Core Infrastructure**  
Relevant Skills: Google Compute Engine, Google App Engine (GAE), Cloud Platform, Cloud Computing
- **Neural Networks and Deep Learning**  
Relevant Skills: Artificial Neural Network, Backpropagation, Python Programming, Deep Learning, Neural Network Architecture
- **Python Essentials for MLOps**  
Relevant Skills: Python Programming, Information Engineering, Machine Learning, Test Automation, MLOps
- **DevOps, DataOps, MLOps**  
Relevant Skills: Model Training and Development, Continuous Integration and Delivery (CI/CD) for ML, Machine Learning Model Deployment

## Co-Cirricular Activities

Participated in Institute level Hackathon (CRCE)  
Won several local chess tournaments

## Hobbies and Interests

Options Trading, Chess, Reading