

# NESTON CABRAL

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**SKILLS:** JAVA | PYTHON | DJANGO | FLASK | SQL | POSTGRESQL | GIT | GITHUB | AWS |

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## EDUCATION

**Fr. Conceicao Rodrigues College of Engineering | Mumbai , Maharashtra** **2021 - 2025**

- Pursuing Bachelors in Artificial Intelligence & Data Science (4th Year)
- CGPA - 8.38 (Upto 6 semesters)

**ST. XAVIERS COLLEGE, FORT | MUMBAI** **2019 - 2021**

- FY/SYJC (Science) : 80.67%
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## PROJECTS :

### AUTOMATED FINANCIAL ADVISORY:

- Application built using flask which utilizes a machine learning ( specifically deep learning) model called long-short term memory(created primarily for time series forecasting) which predicts stock prices.
- other features - live stock price [widget/api] | Financial calculators [ arithmetic logic ] | ask financial questions [gemini-api] | storing and deletion option for previous stock price predictions using SQL .
- [Github Link](#)

### DUKAAN.AI: (HACKATHON PROJECT)

- Revolutionize Retail: Smart Solutions for Optimized Shelf Space Management | Personally worked on apriori algorithm (ML) for shelf updation which utilizes core concepts of market basket analysis (Python)
- [Devfolio Link](#)

### PLACEMENTPREP.AI: (HACKATHON PROJECT)

- PlacementPrep.AI: Your End-to-End Solution for Engineering Dream Jobs| Personally worked on AI interview assistant where the system asks the candidate questions based on the roadmap and then judges the answers [gTTS pyttsx3, and speech\_recognition, gemini-api, beautifulsoup] and contributed ideas for the business model.
  - [Devfolio Link](#)
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## ACHIEVEMENTS

- GDSC International Level BitNBuild 24 Hackathon Winner
- AERAVAT AI Hackathon 2024 Winner
- CRESCENDO State Level Hackathon Winner