

NAVEEN BIJULAL MENON

Coimbatore, Tamil Nadu

☎ [+91-7592888576](tel:+91-7592888576)

✉ naveenbijulalmenon@gmail.com

🌐 [LinkedIn](#)

🐙 [Github](#)

EDUCATION

Amrita Vishwa Vidyapeetham

Aug 2023

B.Tech - Computer and Communication Engineering - CGPA - 7.42

Coimbatore, Tamil Nadu

Kulapati Munshi Bhavan's Vidya Mandir Pottore

May 2023

Senior School Certificate Examination - Class XII - Percentage - 90.2%

Thrissur, Kerala

Kulapati Munshi Bhavan's Vidya Mandir Pottore

May 2021

Senior School Certificate Examination - Class X - Percentage - 96.2%

Thrissur, Kerala

PROJECTS

Personal Portfolio Website 📄 | [React.js](#), [JavaScript](#), [HTML](#), [CSS](#)

March 2025

- Designed and developed a **responsive portfolio website** to showcase **projects, skills, and experience**.
- Implemented interactive **UI components** and animations for a dynamic user experience.
- [Live site here](#)

Finance Manager 📄 | [React.js](#), [Node.js](#), [MySQL](#), [API Integration](#)

Dec 2024

- Developed a full-stack web app for managing expenses, budgets, EMIs, and investments.
- Implemented **expense budget tracking** with spending categorization and goal setting.
- Integrated **stock market APIs** for real-time investment insights.
- Designed a **multi-tenancy system** for personalized financial tracking.
- Centralized financial data to reduce manual errors and improve decision-making.

Driver Fatigue Detection 📄 | [Python](#), [Machine Learning](#), [EEG Data Processing](#)

Dec 2024

- Developed a machine learning model to detect driver fatigue using EEG signals from a 40-channel Neuroscan amplifier.
- Preprocessed EEG data to remove noise and extracted key features for classification.
- Implemented models including **SVM, Logistic Regression, Random Forest, KNN, and Artificial Neural Networks**.
- Evaluated model performance using **Accuracy, Precision, Recall, F1-Score, and ROC-AUC**.

COURSEWORK / SKILLS

- C Programming, Python Programming
- Web Development (HTML, CSS, JavaScript, React)
- Data Structures & Algorithms, Object-Oriented Programming (OOP)
- Database Management System (MySQL, MongoDB)
- Operating Systems, Computer Networks
- Machine Learning, Data Science

TECHNICAL SKILLS

Languages: Python, C, JavaScript, SQL, HTML, CSS

Developer Tools: VS Code, Spyder, Jupyter Notebook, CodeBlocks

Technologies/Frameworks: GitHub, ReactJS, NextJS, NodeJS, Git, Tailwind CSS, Pandas, Tensorflow, Tkinter, Numpy, Matplotlib, OOPs

CERTIFICATIONS

- AWS for Beginners - Great Learning