

# ABINESHAN M

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## Objective

Detail-oriented and enthusiastic developer with skills in frontend (HTML, CSS, Bootstrap, JavaScript, React.js), backend (Python, Django), database management (SQL), and machine learning. Seeking an entry-level position to apply technical expertise in building efficient, user-friendly applications and developing intelligent, data-driven solutions.

## Education

- Sree Sastha Institute of Engineering and Technology, Chennai 2025  
B.E. Electronics and Communication Engineering  
CGPA: 7.6
- Don Bosco Higher Secondary School, Sagayathottam 2021  
HSC  
81%
- Don Bosco Higher Secondary School, Sagayathottam 2019  
SSLC  
77%

## Skills

- Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
- Backend: Python, Flask, Django, Django REST Framework, REST API
- Database: SQL (MySQL/PostgreSQL)
- Machine Learning: Data Preprocessing, Feature Engineering, Model Training and Evaluation
- Tools & Platforms: Git, GitHub, Postman, VS Code, Chrome DevTools, Jupyter Notebook, Google Colab

## Projects

- Student Performance Prediction Web App (<https://student-performance-2anx.onrender.com>)
  - Developed and deployed an end-to-end machine learning pipeline to predict students math scores based on demographic and academic attributes, accessible via a Flask-based web application hosted on Render.
  - Tech Stack: Python, Pandas, NumPy, scikit-learn, XGBoost, CatBoost, Matplotlib, Flask, HTML, CSS, Bootstrap, Pickle, Render

GitHub: [https://github.com/Abines-0/ml\\_project.git](https://github.com/Abines-0/ml_project.git)

### Stock Prediction Portal

- Developed a full-stack web application for stock price prediction using historical financial data and deep learning (LSTM).
- Users can register, log in, and input a stock ticker to generate predictions and visualize price trends with various statistical metrics.
- Tech Stack: React.js, Bootstrap, Axios, Django, Django REST Framework, JWT Authentication, yfinance, Pandas, NumPy, Matplotlib, scikit-learn, Keras, TensorFlow, SQLite

GitHub: <https://github.com/Abines-0/stock-prediction-portal.git>

## Languages

- English
- Tamil