

# ABISHEK SAM

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[abisheksam.netlify.app](https://abisheksam.netlify.app)

## Education

**SSLC – St.Joseph Matriculation School, Walajabad**

**2019**

*Percentage – 91.2%*

**HSC – CSI Anderson Hr.Sec School Kanchipuram**

**2021**

*Percentage – 89.5%*

**University College of Engineering Kanchipuram (Anna University)**

**2021 – 2025**

*B.E – Computer Science and Engineering*

*CGPA – 8.01*

## Technical Skills

**Programming Languages:** Java, Python, HTML5, CSS3, SQL

**Developer Tools:** VS Code, MySQL Workbench, Figma, Google Colab

**Technologies/Frameworks:** ReactJS, GitHub, Git

## Experience/Internship

**RETECH Solution**

**July 2024 – August 2024**

*Machine Learning*

*Tambaram*

- Preprocessed Google stock data (GOOG) using pandas and **LabelEncoder**, selecting key financial features for modeling.
- Built and compared regression models including **Linear, Lasso, Ridge, and Random Forest** to predict trading volume.
- Evaluated model performance using **R<sup>2</sup> score** and made predictions on new stock data to estimate future volume.

## Projects

**Ecommerce Website / ReactJS**

- Developed **CartWish**, an e-commerce web application using **ReactJS** with product browsing, cart management, checkout workflows with Backend functionalities and calling API.
- Built reusable components and implemented state management (**React Hooks/Context**) to ensure clean, maintainable code.
  - <https://cartwishstore.netlify.app>

**MovieManiacCentral – Movie Card Browsing Platform / ReactJS**

- Developed **MovieManiacCentral**, a movie discovery web app using ReactJS with features like movie browsing, search, and detail pages.
- Implemented dynamic components, state management, and **API integration** to display real-time movie data.
  - <https://moviecmaniaccentral.netlify.app/>

**Customer Churn Prediction / Python**

- Developed a Customer Churn Prediction model using **Logistic Regression, SVM, Decision Tree, and Random Forest**.
- Performed data preprocessing, feature engineering, and hyperparameter tuning (GridSearchCV) to optimize performance.
  - <https://colab.google.com>

## Certificates

- **LinkedIn Learning:** HTML & CSS
- **Udemy:** ReactJS
- **Techno Hack:** Web Development