# ABISHEK SAM R

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Seeking a role where I can apply my software development skills to learn, grow and contribute meaningfully in the Tech industry.

## EDUCATION

**SSLC – St.Joseph Matriculation School, Walajabad** *2019*
 *Percentage: 91.2%*

**HSC - CSI Anderson HR.SEC School, Kanchipuram** *2020 - 2021*
 *Percentage: 89.5%*

**University College of Engineering, Kanchipuram (Anna University)** *11.2021 - 07.2025*
 *Bachelor of Computer Science and Engineering – B.E*
 *CGPA: 8.01*

## SKILLS

**Engineering**
- Programming Languages: ***Java, SQL, Python***
- Web Development: ***ReactJS***
- Tools*: **Visual Studio Code, Figma (UI Design only), Google Colab, Oracle SQL**+*

**General**
- Languages*: Tamil (Native), English (Working Proficiency)*
- Easily collaborative with others and Sincere in my work.

## EXPERIENCE - INTERNSHIPS

**RETECH Solutions** Tambaram
*MACHINE LEARNING – One Month* *2024.07-2024.08*
- 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 ***$R^2$ score*** and made predictions on new stock data to estimate future volume.

## PROJECTS

- Implemented a **Customer Churn Prediction** project using ***Logistic Regression, SVM, Decision Tree & Random Forest***, with hands-on experience in ML algorithms. Applied data preprocessing, feature engineering, and hyperparameter tuning (GridSearchCV) using Python (***Pandas, NumPy, Scikit-learn***), achieving ***~89% accuracy.***

- Developed ***MovieManiac***, a **web application** using **ReactJS** that displays **dynamic movie cards** featuring detailed descriptions and ratings, integrating real-time data updates to showcase current movie information and implementing interactive features for users to explore film content.
    - *Web page - https://moviecmaniaccentral.netlify.app/*

## CERTIFICATES

 ***TechnoHack*** online internship certificate in ***web application***.