

# SATYAM RAJ

Software Developer

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## SUMMARY

Committed management professional skilled at handling multiple tasks with a positive attitude. Always willing to take on added responsibilities to achieve goals. Proficient in adapting to new situations and challenges to best enhance the organisational value

## EXPERIENCE

### IEEE Bombay Section

Full Stack Developer Intern

📍 Remote

📅 Sep 2023 – Oct 2023

- Developed the Color Palette Generator project for IEEE Bombay Section, focusing on full-stack implementation.
- Designed and built the front-end interface using Svelte kit, ensuring a user-friendly experience.
- Implemented back-end services with python, creating algorithms for dynamic color palette generation
- Created project estimates, collaborated with a team and ensured tracking for efficient delivery within timelines
- Collaborated with a cross-functional team to achieve project milestones and deliverables

## PERSONAL PROJECTS

### Mammographic Mass Classification as Benign or Malignant

- Used machine learning algorithms like logistic regression, svm, decision tree and random forest to classify mammographic mass as benign or malignant achieving an accuracy of 0.84
- **Tools Used:** Anaconda, Python, ScikitLearn, Pandas, Numpy, Matplotlib

### Portfolio Website

- The Responsive Portfolio Website project involves designing and developing a dynamic, user-friendly web portfolio that adapts seamlessly across devices. This project aims to showcase an individual's or company's work, skills, and achievements with a modern, visually appealing design.
- **Tools Used:** HTML, CSS, JavaScript, VS Code

## SKILLS

- Programming: C, C++, Python, Java
- Web Technology: HTML, CSS, JavaScript, ReactJS
- Data Science: Machine learning, Deep Learning
- Subjects: Artificial Intelligence, Networking, Data Structures, Algorithm, OOPS
- Others: MySQL, Spring Boot, Git, Linux

## EDUCATION

### Techno India University

B.Tech in Computer Science Engineering with AI/ ML  
7.57 CGPA

📍 Kolkata, INDIA

📅 Sep, 2021 - July, 2025

### Sudhir Memorial Institute

CBSE Higher Secondary Examination  
78.6%

📍 Kolkata, INDIA

📅 2018 – 2020

### St. Paul's High School

CBSE Secondary Examination  
79.6%

📍 Hajipur, INDIA

📅 - 2018

## Profiles

**Github:** <https://github.com/SatyamRaj04>  
**GeeksForGeeks:** <https://www.geeksforgeeks.org/user/sr567064/>  
**LeetCode:** [https://leetcode.com/u/raj\\_satyam/](https://leetcode.com/u/raj_satyam/)

## CERTIFICATION

Cloud Computing Fundamentals | [LINK](#)  
iAspire Go For Gold | [LINK](#)  
AI/ML Virtual Internship | [LINK](#)

IBM  
Accenture  
AICTE Eduskil Foundation

## ACHIEVEMENTS

Solved more than 200+ DSA questions on various platforms like GeeksForGeeks, Leetcode and others.