# Satyam Raj <span>Software Developer</span>

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.

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## WORK EXPERIENCE

### Full Stack Developer Intern
**IEEE Bombay Section**
*09/2023 – 10/2023*                                                   *Remote*

- 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

*04/2023 - 06/2023*

- 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, Scikit Learn

### Portfolio Website

*12/2019 - 04/2021*

- 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

## EDUCATION

**Techno India University**
*09/2021 – 07/2025*                                                   *Saltlake, Kolkata*

B. Tech – CSE AI

7.57 CGPA

**Sudhir Memorial Institute**
*2018 – 2020*                                                   *Doltala, Madhyamgram*

Secondary Education – PCM

78.6%

## SKILLS

C   C++   Python   Java   JavaScript   Php
ReactJs   Data Structures   Algorithms
Data Science: ML, DP   Database: MySql
Networking   Operating System   AI
Svelte Kit   Spring   Spring Boot
Git   Github   VS Code

## Profiles

- **Linkedin**
  https://linkedin.com/in/satyam-raj-ril0436
- **Github**
  https://github.com/SatyamRaj04
- **GeeksForGeeks**
  https://www.geeksforgeeks.org/user/sr567064
- **LeetCode**
  https://leetcode.com/u/raj_satyam/

## Certificates

- Full Stack Developer Internship – IEEE Bombay Section | LINK
- Letter of Recommendation – IEEE Bombay Section| LINK
- AI/ML Virtual Internship – AICTE Eduskill Foundation | LINK
- iAspire Go For Gold – Accenture | LINK