

# Tanay Rele

Mumbai, Maharashtra, India

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## SUMMARY

Proficient in C, C++, Python, Java, and MySQL, I enjoy working with data structures, algorithms, and statistical models. My interests lie in data science, machine learning, and software development, and I thrive on challenges that push me to optimize and innovate.

## WORK EXPERIENCE

### Community Service

at King George V Memorial

May 2024 - May 2024

Mumbai, Maharashtra

- Organized recreational activities and creative workshops for senior citizens.
- Engaged with elderly individuals through interactive games, fostering social connections and mental well-being.
- Conducted arts and crafts sessions, encouraging creativity and enhancing fine motor skills.
- Developed interpersonal and communication skills through meaningful interactions.

## PROJECTS

### Basic Invoicing System

- Engineered a dynamic invoice generation tool in C++ that streamlines financial record-keeping by automating invoice creation.
- Designed to enhance accuracy and efficiency, this solution simplifies billing processes for improved workflow management.

### Taggify

- Developed Taggify, a desktop-based email management solution that automates email categorization using keyword analysis and assigns priority levels based on content urgency.
- Built with Python, this tool streamlines email organization, enabling users to efficiently tag, access, and manage their emails with ease.

### Capital Budgeting Calculator

- Developed a Python-based financial planning tool that assists businesses in evaluating investment opportunities using capital budgeting index calculations, enhancing decision-making efficiency.

### Excel Dashboard for Data Visualization

- Designed and developed a basic dashboard using Excel tools, leveraging pivot tables, charts, and conditional formatting to analyze and visualize key data insights effectively.

## EDUCATION

SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering, Mumbai

Jul 2023 - May 2027

B.Tech in Computer Science and Engineering (Data Science)

## CERTIFICATIONS

### Java Programming (JDK)

Earned certification in Java programming, demonstrating proficiency in core Java concepts, object-oriented programming (OOP), exception handling, multithreading, collections, and Java Development Kit (JDK) features. Skilled in writing efficient, scalable, and maintainable Java applications.

### Diploma in Digital Marketing

Completed a comprehensive diploma in digital marketing, covering key areas such as SEO, SEM, social media marketing, content marketing, email marketing, web analytics, and online advertising. Gained expertise in data-driven marketing strategies and campaign optimization.