TANMAY NAPTE

Pune, Maharashtra, India

tanmaynapte232@gmail.com | +91-9309478647

linkedin.com/in/tanmay-napte | github.com/tanmayNapte | tanmay-napte-portfolio.vercel.app

PROFESSIONAL SUMMARY

Entry-level Python backend developer with hands-on experience building CRUD-based web applications using Flask and Django. Strong understanding of backend routing, form handling, and database integration using SQLite. Solid academic foundation in data structures and problem solving. Actively improving skills in REST API design, backend architecture, and application deployment.

EDUCATION

MIT Arts, Commerce & Science College (MITACSC)   Pune, Maharashtra
Bachelor of Computer Application   July 2023 – April 2026 (Expected)
Relevant Coursework: Data Structures, Algorithms, Database Management, Web Technologies, Software Engineering

Chatrapati Sambaji Raje Jr. & Sr. College   Jategoan Bk., Maharashtra
Higher Secondary Certificate (12th)   June 2022 – April 2023

TECHNICAL SKILLS

Programming Languages: Python, C, C++, SQL, JavaScript
Frameworks: Flask, Django
Databases: SQLite, MySQL (basic familiarity)
Tools: Git, GitHub, Linux, Postman, VS Code
Core Skills: Backend Development, CRUD Operations, Database Design Basics, Problem Solving

PROJECTS

Student Management System   *Personal Project*
- Built a Flask-based web application to manage student records with full CRUD functionality
- Implemented attendance tracking with structured relational data storage
- Designed modular routing and handled form-based requests and responses
- Integrated SQLite database for persistent storage and deployed the application for public access
- Deployed the application using a cloud hosting platform and managed production configuration
- Developed responsive web interface using HTML, CSS, and Bootstrap for form-driven workflows
- Technologies: Python, Flask, SQLite, HTML, CSS, Bootstrap

Task Management System   *Personal Project*
- Developed a Django-based task management system supporting create, update, and delete operations
- Implemented user authentication with session management
- Used Django ORM for database interactions and model validation
- Created dynamic views using Django templates and Bootstrap
- Technologies: Python, Django, SQLite, HTML, CSS, Bootstrap

Data Structure Implementations   *Academic Project*
- Implemented fundamental data structures including linked lists, stacks, queues, trees, and graphs
- Practiced algorithmic problem solving with emphasis on time and space complexity
- Applied sorting and searching algorithms in academic problem scenarios
- Technologies: C, C++, Python

ACHIEVEMENTS & ACTIVITIES

- Completed online courses in Python programming, Django framework, and backend fundamentals
- Maintained multiple personal projects on GitHub demonstrating backend development concepts
- Regularly practice problem-solving using data structures and algorithms

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Fluent), Marathi (Native)
Interests: Backend Engineering, System Design Basics, Open Source, Competitive Programming