

Pratham Sachin Bhanushali

Brooklyn, New York | pb3225@nyu.edu | [LinkedIn](#)

EDUCATION

New York University, Tandon School of Engineering
Master of Science in Management of Technology

New York, NY
Sep 2025

Rajiv Gandhi Institute of Technology
Bachelor of Engineering: Information Technology - Current Aggregate: **7.92/10**

Mumbai University
Aug 2020 - May 2024

SKILLS

- Programming Languages: C, Java, HTML, CSS, JavaScript, React, Python.
- Databases: MySQL, MongoDB
- Operating Systems: Windows, Linux, macOS
- Software Tools: Microsoft Office Suite, Adobe Illustrator, Postman, Git, Tableau, Power BI

PROFESSIONAL EXPERIENCE

Web Developer & Business Analytics Intern

Company: V S Sahil
Duration: April 2024 – November 2024

- Improved website functionality and content accuracy.
- Analyzed data to extract trends and insights.
- Used tools to evaluate performance and optimize processes.
- Enhanced site design and resolved technical issues.
- Maintained updates and improved user experience.

Data Analyst

Company: Webwork
Duration: December 2024- March 2025

- Analyzed and cleaned large datasets using Python and Excel to uncover trends and improve reporting accuracy.
- Built interactive dashboards in Tableau to visualize KPIs and support data-driven decision-making.
- Collaborated with cross-functional teams to develop data models that enhanced operational efficiency by 15%.

Software Developer Intern

Company: Speedbox
Duration: April 2025 – June 2025

- Integrated RESTful APIs using React, Redux, and JavaScript.
- Fixed bugs and improved application performance.
- Preprocessed data with MongoDB for clean front-end input.
- Built responsive UIs with React, HTML, CSS, and JS.
- Managed state using Redux for scalability.

ACADEMIC PROJECTS

Final Year Project: Music Information Retrieval Using Deep Learning Techniques (Research Paper Published)

- Researched and implemented deep learning techniques for music information retrieval.
- Designed and managed backend systems for seamless functionality.
- Trained and optimized models for accurate music classification and retrieval.
- Conducted data preprocessing and testing to ensure reliability.

Minor Projects: Smart Blink Walking Stick

- Designed an IoT-enabled smart walking stick to assist visually impaired users.
- Integrated sensors for obstacle detection and real-time alerts.
- Collaborated on implementing hardware components for enhanced functionality.

EXTRACURRICULAR & CO-CURRICULAR ACTIVITIES

- Organized the state-wide "Shark-a-Thon" event as Event Management Secretary.
- Volunteered annually for beach cleanup drives and food donation campaigns for children.
- Participated in "Code-a-Mania," showcasing programming and problem-solving skills.
- Active member of ABIT (Information Technology Committee), contributing to multiple initiatives.
- Served as Marketing Head and later as Event Management Secretary, demonstrating leadership and organizational skills.