#### Pratham Sachin Bhanushali

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### **OBJECTIVE**

Aspiring to pursue a Master's degree in Management Information Systems to specialize in data-driven decision-making and business strategies. Aiming to integrate advanced technologies with management practices to optimize processes, solve complex challenges, and drive innovation through analytical and technical skills.

#### **EDUCATION**

# **Bachelor of Engineering: Information Technology**

Rajiv Gandhi Institute of Technology

Mumbai University

CURRENT AGGREGATE: 7.92/10

**Higher Secondary Certificate (HSC)** 

SVPV Borivali College Maharashtra State Board

AGGREGATE: 64.62%

**Secondary School Certificate (SSC)** 

Our Lady of Nazareth High School

Maharashtra State Board

AGGREGATE: 83.6% (Distinction)

#### PROFESSIONAL/INTERNSHIP EXPERIENCE

# **Business Analytics Intern**

COMPANY: V S Sahil

DURATION: April 2024 – November 2024

- Assisted in developing and enhancing website functionality.
- Regularly updated website content to maintain relevance and accuracy.
- Conducted data analysis to identify trends and generate actionable insights.
- Utilized analytical tools to evaluate business performance, optimize processes, and enhance efficiency

#### **PROJECTS**

### Final Year Project: Music Information Retrieval Using Deep Learning Techniques

- 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.

# • Blood Bank Management System

- Designed database schemas for donor and recipient management.
- Contributed to backend development for seamless data handling.
- Created a user-friendly interface and participated in rigorous testing.

# **Professional Projects**

# Website Development and Management

COMPANY: V S Sahil

DURATION: April 2024 - November 2024

- Enhanced website functionality and ensured continuous updates.
- Resolved technical issues for seamless performance.
- Optimized website design to improve user experience.

#### **PUBLICATIONS**

## Music Information Retrieval Using Deep Learning Techniques

Published in INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING & MANAGEMENT, Volume 08, Issue 05 (May 2024).

#### TECHNICAL SKILLS

- **Programming Languages**: C, Java, HTML, CSS, JavaScript, React (Intermediate)
- Databases: SQL, MySQL
- Operating Systems: Windows, Linux, macOS
- Software Tools: Microsoft Office Suite, Adobe Illustrator, Adobe Photoshop, Power BI, Tableau

#### **CO-CURRICULAR ACTIVITIES**

- 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.
- Organized technical workshops to enhance peer knowledge and skills.
- Managed and executed live events, ensuring smooth coordination and audience engagement.
- Conducted a lecture on Business Analysis on the occasion of teachers day at ABIT

# **EXTRACURRICULAR 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.
- Led the coordination of a successful Bike Expo, showcasing teamwork and organizational skills.
- Represented at the district level in football during school, highlighting athletic excellence.