# MANAN SHAH

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#### **EDUCATION**

Bachelor of Computer Science, Rutgers University - New Brunswick

Sep 2022 - May 2026

Relevant Coursework: Data Structures, Computer Architecture, Discrete Structures I II, Data 101

High School Diploma, South Brunswick High School

Sep 2018 - Jun 2022

Relevant Coursework: AP Computer Science (5), Android App Development, Vr Game Development

# **SKILLS**

**Technical Skills** 

Next.js, Node.js, HTML, CSS, Javascript, Java, C#, C, Python, R, APIs, Unity

#### EXPERIENCE AND LEADERSHIP

## **Automation Assistant Intern**

Jun 2023 - Sep 2023

Metuchen, NJ

Sams Air Control

- Played a key role in elevating client acquisition through strategic outreach and targeted research, boosting leads.
- Implemented improvements in project execution, leading to improved service delivery and customer satisfaction.
- Refined client engagement tactics, resulting in higher satisfaction rates and repeat lead engagement and business.

#### **Director of Education**

Sep 2023 - Current

Ethitech

New Brunswick, NJ

- Orchestrated new interactive events to foster discourse on technology ethics, enhancing student engagement.
- Directed engaging debates and workshops to raise awareness among students about ethical technology issues.
- Implemented targeted strategies to increase club membership, fostering a community focused on tech ethics.

# **PROJECTS**

#### Voice GPT

Technologies: Next.js, Node.js, DeepGram's API, OpenAI's API

- Engineered an AI-driven communication platform, enabling real-time audio processing and AI vocal responses.
- Integrated multiple APIs to facilitate seamless interaction between user audio input and ChatGPT's output.
- Pioneered an approach in AI communication, enhancing user experience through voice-enabled functionalities.

## ScreenTime Extension

Technologies: JavaScript, HTML, CSS

- Developed a Chrome extension to track user activity across tabs, promoting digital time management.
- Employed web development skills to create a user-friendly interface, allowing easy monitoring of online habits.
- Enhanced productivity tools by providing users with insights into their browsing behavior and screen time usage.

## Twisted System

Technologies: Unity, C#

- Created an engaging 3D two-player game, focusing on strategic obstacle navigation and competitive gameplay.
- Utilized Unity and C# to implement dynamic game mechanics, providing a exciting and interactive experience.
- Fostered an immersive gaming environment, encouraging skill development and strategic thinking among players.