

# Manu Balamurugen

## PERSONAL DETAILS

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Residential Address:

Mobile:

Email: manubalamurugen@gmail.com

## EDUCATION

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**Rutgers University - New Brunswick**

Expected: May 2028

*Sophomore*

- **GPA:** 3.471
- **Relevant Coursework:** Calculus I for Math/Phys, Intro to Computer Science, Data Structures, Intro to Linear Algebra

**South Brunswick High School**

June 2024

*Senior*

- **GPA:** 3.9/4.0 (Weighted)
- **Relevant Coursework:** Electronics & Robotics, Mobile Application Development, Virtual Reality & Game Design, AP Computer Science A, AP Computer Science Principle

## PROJECTS

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### **Meditation App**

- Used Flutter to develop and publish a meditation app that includes information regarding the technique and audio recordings to help users follow along
- Helped over 100 users with doing meditation daily

## TECHNICAL SKILLS

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- **Languages:** Java, Python
- **Platforms:** VS Code, Android Studio, Flutter
- **Self-Taught Repair Technician:**
  - Developed repair skills through hands-on experience with personal items and assisting friends
  - Demonstrated ability to research, diagnose, and fix issues with various devices

## ACHIEVEMENTS AND CERTIFICATIONS

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- Earned The President's Volunteer Service Award: SILVER
- Successfully completed IOT AI course in AT&T LABS
- Successfully completed IOT FUNDAMENTALS course in AT&T LABS

## VOLUNTEERING AND ACTIVITIES

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### **Computer Science Club**

**September 2022 - June 2024**

- Learned Intro to Web Development
- Learned Intro to Python
- Learned Intro to C

### **Junior Firefighter**

**July 2023 - February 2024**

- Helped maintain firehouse facility and vehicles
- Accompanies firefighters on calls
- Attended department meetings

### **SKY NJ Meditation Center**

- Helped teach exercises
- Adminstrated programs for Sky Meditation Center

### **Ashram Center for Wellbeing**

- Organized workshops
- Edited videos