## **AANANDHENE M**

### ASPIRING STUDENT







Passionate and self-motivated professional pursuing a dynamic role to enhance personal growth and contribute technical, innovative, and logical skills for the symbolic growth of the organization.

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### **EDUCATION**

## **Bachelor of Engineering**Kongu Engineering College

COMPUTER SCIENCE

9.08 CGPA

 COMPUTER SCIENCE ENGINEERING

## **Higher Secondary School**

Bharani Park

2019 - 2020 76%

## Secondary School

Bharani Park

2017 - 2018 87.8%

### **TECHNICAL PROJECT EXPERIENCE**

### Project I

## Eye Controlled Mouse

2023 Python

 Python-based eye-controlled mouse project revolutionizes computer interaction, empowering individuals with disabilities and enhancing accessibility for all users.

Responsibility: Developed accessibility enhancements. Collaborated for compliance, optimization, coding, testing, and debugging with cross-functional teams.

### Project II

## Voice Recognition System

2022 Python

 Voice Recognition System empowers visually challenged individuals to independently perform technical tasks, enabling inclusivity in the digitalized world.

Responsibility: Collaborated with diverse team to ensure seamless system integration. Conducted user research and testing to optimize Voice Recognition System for inclusivity and user experience.

# **Project III**Blood Data Analysis

2022 PowerBI

 Performed insightful analysis on blood donors using PowerBI, utilizing college data to uncover valuable information and drive informed decisions.

Responsibility: Analyzed donor data, generated insights, developed interactive dashboards, effectively communicated findings through concise and impactful visualizations.

## **SKILLS**

Azure Fundamentals Microsoft PowerBI Tableau

AWS(EC2,S3,Lambda,) Data Analysis

C Programming Python SQL DBMS

Basics of Oracle Microsoft Office Microsoft Excel

Networking Problem Solving HTML,CSS

Figma Agile|Scrum

## **PERSONAL PROJECTS**

### Class Opener - Python

- Developed Python-based voice recognition for automated Google Meet session joining, enhancing efficiency.
- Roles: Responsible for coding, testing, and debugging to ensure functionality and reliability.

### Circle of Life - HTML, CSS, JS

- Designed to enhance security and privacy in password-based systems, specifically for UPI pin generation or mobile passwords.
- Roles: Designed, developed, tested secure solutions for passwordbased systems, ensuring privacy and reliability.

### Netflix Analysis - Tableau

- Applied Tableau to analyze Netflix dataset, demonstrating skills and proficiency.
- Roles: Analyzed Netflix dataset using Tableau for data analysis and visualization, developed interactive dashboards, and delivered actionable insights.

## **CERTIFICATIONS**

### Microsoft Azure Fundamentals (Az-900)

Proficient in cloud computing, Azure services, virtual machines, storage, networking, and security principles.

Oracle Cloud Infrastructure - Foundational Associate Proficient in networking, storage, and security concepts.

#### Google Data Analytics - Coursera

Mastered data analysis, visualization, cleaning, and SQL querying.

## SOFT SKILLS

Team Work | Effective Communication

Time Management

Leadership

Adaptable