

# NASHEETH AHMED A

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## Education

### KINGSTON ENGINEERING COLLEGE

B.E COMPUTER SCIENCE AND ENGINEERING

Vellore, Tamil Nadu, India

Currently Pursuing

CGPA: 8.8

### HOLY CROSS MATRIC HR. SEC. SCHOOL

First Rank at Computer Science in HSC Examinations

Vellore, Tamil Nadu, India

APR-2022

## Experience

### GAME DESIGNER / DEVELOPER

Broad Based Games

REMOTE

DEC 10 2023 - FEB 13 2024

- Developed a *Tank game* using Godot Game Engine

- Created *3D models* and *Levels* using *Blender*

- Communicating and resolving *Bug fixes* and implementing *new features*

- Deployed on various *platforms* like websites, android, desktop etc..

### WEB DEVELOPMENT INTERN

Unified Mentor Pvt Ltd.

REMOTE

MAR 05 2024 – APR 05 2024

- Learned many web technologies like react.js, bootstrap etc..

- Created a *responsive* website for *Tic-Tac-Toe Game* with *Isomorphic* logic.

- Created a *responsive Memory-Card Game* in *react.js* and hosted on *Github pages*.

- Try here: [Tic-Tac-Toe Game](#), [Memory-Card Game](#).

## Projects

### Ikrah Cross-Platform App

- Description: A *non-profit, open-source* Quran reading and journaling app designed for a seamless and engaging experience.

- Technologies Used: **Flutter, Dart, SQL, Provider**

- Outcome: Developed and shared an accessible platform for Quranic reflection, enabling users to read, listen, and journal effortlessly.

### Novel SHA256 Collision Generation Methodology using ML

- Description: A *Novel* concept for creating a *collision key* from hash digest for *SHA256*.

- Technologies Used: **MLP, Scikit-learn, NumPy**

- Outcome: A Theoretical way to create any *collision key* with *97% accuracy* and a *Dataset of matches*.

### Student Tracking System

- Description: Student location and behavior tracking through cameras in campus.

- Technologies Used: **OpenCV, Mongo DB, FastAPI, HTML, CSS, JavaScript**

- Outcome: A proof of concept for *Automated mass mob control* through ML which can *predict crimes* in city.

## SKILLS AND ABOUT

**Language Skills:** Fluent in English , Tamil

**Spoken only:** Hindi, Urdu

**Programming languages:** Python, C, JavaScript, Dart, GDScript, Java, Kotlin

**Familiar Technologies:** Android Studio, Aseprite, Blender, FastAPI, Flask, Flutter, Git, GitHub, Godot, Mongo DB, Node.js, SQL, React

**Adept at:** Data Structures and Algorithms, Machine Learning and Clean Code Architecture.

**Certifications:** Google Cloud Data Analytics Course, IOT and Blynk Course etc..

**Age:** 20; **Gender:** Male

### Objective

Seeking a challenging **internship** position where I can apply my **strong programming skills**, honed **critical thinking** abilities, and adept **problem-solving** capabilities to contribute effectively to innovative projects. Eager to work **collaboratively** with a dynamic team and further develop my **technical expertise** while making valuable **contributions** to the organization's success.