



# MUDA SAI MANAS

**Phone:** +91 8374200435

**Email:** manasgupta435@gmail.com

**LinkedIn:** [linkedin.com/in/manas-muda-2965b9160/](https://www.linkedin.com/in/manas-muda-2965b9160/)

**GitHub:** <https://github.com/manasmuda>

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## EDUCATION

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### Bachelor of Technology (CSE)

Vellore Institute of Technology  
Vellore, Tamil Nadu

Graduated in 2021  
CGPA: 9.01

### XII (Senior Secondary), Science

Telangana State Board  
Sri Chaitanya, Hyderabad, Telangana

Graduated in 2017  
Marks 96.5%

### 10(Secondary)

CBSE Board  
Kennedy high the Global, Hyderabad.

Graduated in 2015  
CGPA:10.00

## TECHNICAL SKILLS

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- Unity-3d
  - C#
  - JAVA
  - Android Development
  - Firebase
  - AWS
  - Node js
  - Mongo DB
  - C++ Basics
  - React-Native Basics
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## Work Experience and Internships

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### Game Developer

#### Hitwicket Game Studio (Octathrope Web Consultants)

December 2020 – Present

Mobile Sports Games Development Studio.

Technologies Used: Unity, AWS, Node JS, Photon, Firebase, MongoDB.

Responsibilities/Work:

- Worked on many aspects of mobile games such as multiplayer, UI/UX, optimizations, animations, e.t.c
- Worked on researching and implementation of some new technologies in our project from scratch like Multiplayer System (Photon Pun), Google Instant Games (Google Play Core SDK), Asset Bundle System (Addressables).
- Worked on In-Match 3D animations and Physics

- Worked on many small in-game features like Multiplayer Mode, Equipments, Offline WT, Player Age, e.t.c in a project named Hitwicket Superstars.
- Refactoring of some old code in the project
- Troubleshooting Crashes and ANRs in android games
- Profiling and Optimizing the current projects
- Worked sometimes on Backend functionality of game with technologies like NodeJs and MongoDB.
- Worked on new project called Legends from Scratch.
- Reviewing code of my peers.
- Mentoring new interns in the team
- Interviewing new Game Developers.

Links:

[https://play.google.com/store/apps/details?id=cricketgames.hitwicket.strategy&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=cricketgames.hitwicket.strategy&hl=en_IN&gl=US)  
<https://hitwicket.com/superstars/>

### Android Developer

GRAF – Scurve Technologies

December 2019 – June 2019.

A multiplatform learning application that emphasis on life skills

Technologies Used: Android Studio, Firebase Authentication

Responsibilities:

- Worked on the android application at the beginning phase of the Beta Version
- Created Basic Wireframes for Android app

### Android Developer Intern

Rate My Singing – Eriyaz by Tides, IIT Roorkie

June 2019 – August 2019

An android app which organizes online singing competitions

Technologies Used: Android Studio, Firebase Authentication, Firebase Cloud Functions.

Responsibilities:

- Worked on both frontend(Android Studio - Java) and Backend (Firebase Cloud Function - NodeJS) for intial version of the product.
- Worked on features like Participant Levels , User Referral System, Embedded Youtube Player and App Wallet.

Links: <http://eriyaz.com>

### Core-Committee Member

IEEE-TEMS Chapter

December 2018 – November 2019

Organizes Workshops in the VIT campus

## PERSONAL PROJECTS

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### Tactical Combat – A Multiplayer Strategy game

May 2020 – June 2020

It is a turn based online multiplayer strategy board game that I created using Unity, Blender and many AWS services like AWS GameLift, DynamoDB, Cognito and Lambda functions. This game is published on Play Store.

<https://play.google.com/store/apps/details?id=com.msmg.TacticalCombat>

### Online grievance retrieval system – Android App named VITMONITOR

Feb 2019 – May2019

It is an Android application named as VITMONITOR which provides a platform for the students in our college to send complaints regarding any issue to any department of the college. I used Android Studio and Firebase

### FindMe

May 2019

It is an Android application named as FindMe. In this a user can save some locations by searching in the app. I created it using Android Studio, Google Map SDK and some other Google API.

### VITBUZZ – A small web site for college

August 2019 – November 2019

It is a web site named VITBUZZ, in this website users can post news or publish about any events by uploading description and photos. I created it using HTML, CSS, EJS for front-end and Node JS, Firebase for backend.

**Other small projects:** Weather Monitoring System (IOT), Maze War(Game), Smart Agriculture(ML), Smart-Shopping.

## Certificates

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- Certificate of Gold Echelon Round in Hack4Cause by IEEE-SSIT
- JAVA(Basics) Certification by HackerRank.
- Udemy – AWS Developer Associate Certification.

## LANGUAGES

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- Hindi
- English
- Telugu

## INTERESTS

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Listening to Music  
Reading Books  
Karaoke

## Declaration

I, Muda Sai Manas, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



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Muda Sai Manas