

MOUKTIK DASARI

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EDUCATION

Sreenidhi Institute of Science and Technology, Hyderabad
Bachelor of Technology, Electronics and Communication Engineering

2021 – Present

Narayana Junior College, NGIC, Nallakunta
Intermediate, MPC – **87%**

2018 – 2020

Narayana e-techno School, Hyderabad
SSC – CGPA- **8.7**

2013 – 2018

ABOUT ME

Motivated and skilled software developer with a strong foundation in coding, web development, and game development. Experienced in developing both classic and original games using Unity and C#, along with creating and deploying Python scripts for penetration testing. Proven ability to excel in virtual internships focusing on embedded development, AI-ML, and cybersecurity. Bilingual with excellent problem-solving skills and a passion for continuous learning and skill development.

SKILLS

Coding	Python, C, C++, JAVA, SQL, C#
Web Development	HTML, CSS, JS, WordPress
Game Development	Unity 2D
Penetration Testing	Burp Suite, NMAP, Metasploit, Nessus
Design	Photoshop, Premiere Pro, Blender
Generative AI	DALL-E, Midjourney
Microsoft	Word, PPT, Excel, OneNote
Soft Skills	Problem Solving, Team Oriented

PROJECTS

Recreated Classic and Popular Games with Unity Engine

- **Games Recreated:**

- **Angry Birds, Fruit Ninja, Tic Tac Toe, Hill Climb Racing, Color Switch, Banana Jump, Flappy Bird, Cut the Rope, Snake Xenzia etc.**
- Implemented game mechanics, physics, user interfaces, and animations using Unity and C#.
- Focused on replicating the original gameplay experience and visual style.
- **Games Created:**
 - **Stay Safe, Doodle Jump, Gold Miner, Guess the Number, Christmas, Mad Doctor etc.**
 - Designed and developed original game concepts from scratch, focusing on engaging gameplay and unique mechanics.
 - Utilized Unity for game development and C# for scripting.

Python Projects

- Developed a Python script to check and **resolve HTTP status codes** for a list of URLs.
- Developed a Python script for **subdomain enumeration**, a common task in penetration testing.
- Developed a Python script to **calculate semester GPA** based on marks entered for various subjects.

INTERNSHIPS

- | | |
|-----------------------------------------|----------------------------------|
| • Embedded Developer Virtual Internship | <i>September – November 2023</i> |
| • AWS AI-ML Internship | <i>January – March 2024</i> |
| • Palo Alto Cybersecurity Internship | <i>April – June 2024</i> |

LANGUAGES

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|-----------|---------------------------------------|
| • Telugu | Native or Bilingual Proficiency |
| • English | Full Professional Working Proficiency |
| • Hindi | Limited Working efficiency |

INTERESTS

- Listening to Music
- Photography and Editing
- Reading Articles and Books
- Learning new Languages and Skills
- Sports
- Calisthenics and Strength Training