

Jithu Morrison S

Digital Creator

Hello! I'm Jithu Morrison S, a sophomore passionate about transforming ideas into reality. From sleek apps to robust systems, I'm here to make it happen. Let's turn your vision into digital magic!



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EDUCATION

B.E.

SSN college of Engineering

11/2022 - Present

Chengalpattu, Tamil Nadu, India

Courses

- Computer Science and Engineering
- CGPA - 8.43

PROJECTS

IOT - based Virtual Reality comforting movement design for rehabilitation (04/2022 - 03/2024)

- This project introduces a new muscle healing method using a custom made VR game with gamification, sensors, and rehab therapy. Sensors capture movements for personalized feedback, adjusting game difficulty. Remote monitoring aids healthcare tracking. User testing proves effectiveness, promising a revolution in muscle rehabilitation.

Stock trading App (10/2023 - 12/2023)

- Introducing our simple and innovative stock trading app developed using Java and JavaFX. This user-friendly application allows you to seamlessly buy and sell stocks using virtual currency within the app. With its intuitive interface and powerful features, you can navigate the stock market with ease and confidence.

Sentiment Analysis on Social Media Presence (12/2023 - 12/2023)

- Our website provides cutting-edge solutions for sentiment analysis across various social media platforms, offering valuable insights to businesses and industries. We employ advanced technologies and methodologies to analyze text, audio, images, and videos, enabling users to understand and interpret sentiments expressed online.

Recipe App (03/2024 - 03/2024)

- Unlock a world of culinary creativity with our recipe app powered by APIs and OpenAI, offering the best recipes through an interactive user interface.

Trauma Detection App (03/2024 - Present)

- Our Trauma Detection App is a pioneering solution developed using Flutter and seamlessly integrated with OpenAI for intelligent conversations and machine learning models to predict trauma levels. With a focus on providing support and assistance to individuals navigating trauma or emotional distress, our app offers a comprehensive suite of features tailored to address their needs.

Disaster management App (03/2024 - Present)

- Our Disaster Management App delivers real-time alerts for nearby disasters, ensuring swift notification for community safety. Using location-based technology, it empowers users to respond effectively during emergencies, prioritizing public safety. Stay informed and stay safe by downloading now.

SKILLS

VR Game development, Unity

App development, Flutter

Web development, HTML, CSS, JavaScript,

Internet of Things

Deep learning

ACHIEVEMENTS

Smart India Hackathon finalist (12/2023 - 12/2023)

Showcased problem-solving prowess at Smart India hackathon 2023, Grand Finale solving the challenging problem statement "Sentiment Analysis on Social Media Presence" (PSID: SIH1357) by Ministry of Commerce and Industries.

CERTIFICATES

AR / VR Workshop (10/2023 - 10/2023)

A workshop conducted on AR and VR at Inven't23 - a national level tech-fest organized by SSN

Embedded Software development Workshop (09/2023 - 09/2023)

A workshop conducted by Dept. of CSE, SSNCE on Embedded Software development

Naan Mudhalvan - Anna University - TNCPL Learnathon (02/2024 - 02/2024)

A learnathon conducted by GUVI, Naan Mudhalvan and Anna University

CODING LANGUAGES

Java

Professional Working Proficiency

Python

Professional Working Proficiency

C#

Professional Working Proficiency

C

Professional Working Proficiency

Dart

Professional Working Proficiency

SQL

Limited Working Proficiency

INTERESTS

Game Development using Unity and Unreal

Augmented & Virtual Reality

App development using Flutter and Android Studio

Web Development using HTML, CSS and JavaScript

Competitive Programming

NLP, AI, Image and Speech processing