SHIVAM SOURAV JHA

Software Engineer

Interest and responsibility must be fulfilled ethically.

2019145@iiitdmj.ac.in ✉

7762827770 📱

PATNA, India 📍

25 October, 2001 📅

shivamsouravjha.github.io/Fort-of-poles/ 🌐

linkedin.com/in/shivamsouravjha in

github.com/shivamsouravjha ⌂

stackoverflow.com/users/14308829/shivam-sourav-jha ≋

EDUCATION

Bachelor of Technology

Indian Institute of Information Technology (IIIT), Design and Manufacturing, Jabalpur

07/2019 - Present

Courses
- Data Structure and Algorithm.
- NOSQL.
- AI and its application.

WORK EXPERIENCE

Coding Ninja

Robotics Club

09/2020 - Present

In my tenure as Coding Ninja my day to day activity was to work on AI projects and teach the tech to my junior year students.

Task
- Digit on Phone:--The project was based on making a hand digit recogniser model by deep learning and converting it into tf-lite to be run on android. Used technologies: Python, Tensorflow, Tf-lite, Android Studio.

Representative

NSS

10/2020 - Present

Being a part of the NSS team, my major work is to plan the future role of the group for the improvement of society.

Achievements/Tasks
- Being part of the group we enhanced life of nearby villages by acting as a way of communication between Government officials and Villagers.

SKILLS

MERN Stack | Machine Learning | Redis
SQL | Python | Cpp | PERN Stack

PERSONAL PROJECTS

Meme_Yogi (02/2021 - Present)
- A Project to share Memes(Upload,delete,update) via users like a social media platform for memes.
- Technology used:- Express.js, HTML, JavaScript,NodeJS,MongoDB.
- Link ~ https://github.com/shivamsouravjha/Meme_Yogi.

Lightning-McQueen (03/2021 - 03/2021)
- A MERN stack-based web app for booking taxi and registering drivers.
- The technology used:- MERN Stack.
- link ~ https://github.com/shivamsouravjha/Lightning-McQueen .

Shawn-the-sheep (02/2021 - Present)
- A PERN stack-based web app for attendees to register for events and admin to Add, Delete events, and view list of all attendees of any event.
- Technology used:- PERN Stack.
- Link~ https://github.com/shivamsouravjha/shawn-the-sheep .

Pose-estimators (11/2020 - Present)
- Based on a research paper this project is to estimate the movement of a person via deep learning.
- Link~ https://github.com/shivamsouravjha/Pose-estimators .

Book-Your-Sweet (02/2021 - 02/2021)
- A Redis based Hotel booking system encoded in Python to register Hotels and register users as well.
- Technology used:- Redis,Pythhon(sharpened).
- Link ~ https://github.com/shivamsouravjha/Book-Your-Sweet.

ACHIEVEMENTS

2nd runner-up of INVICTA(Techfest of IIITDMJ) technovation challenge. Applied bubble barrier with few modifications to remove plastic waste from water bodies

2nd runner up of Animation and game making on LED matrix with Arduino in INVICTA.