

Subhash Sarangi

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🎓 EDUCATION

Integrated M.Tech, Computer Science

University of Hyderabad

July 2017 – present | Hyderabad, India

I'm currently pursuing 4th year of my 5years Integrated M.Tech course in the field of Computer Science.

📁 PROJECTS

Feed Forward Neural Networks Library

A fully functional feed-forward neural networks library from scratch

April 2020

- This library is built using numpy python library.
- Available at pypi repository as pip package.

Handwritten Digit recogniser (MNIST)

May 2020

- Built a neural network model from scratch that can recognise handwritten digits with 95% accuracy.
- Trained with the 50k training samples of MNIST dataset.

Realtime Chat Application

Realtime Chat Application using MERN stack.

September 2020

Covid-19 Predictions UI for US

Covid-19 cases' predictions dashboard for United States.

July 2020 – July 2020

- This was built as part of #buildwithai global hackathon.
- The dashboard presents a lot of feature including charts, heat maps, next three weeks covid-19 cases predictions.

Covid-19 predictions API

API that provides the predictions and analytics of covid 19 cases.

May 2020 – July 2020

- This API was built using NodeJs.
- Provides the end users with next 3 weeks' predictions, and several analytics.
- Refer to this link

Covid-19 predictions' UI for India

Covid-19 predictions Dashboard for India

June 2020 – June 2020

This dashboard shows predictions of covid-19 cases in India.

💼 PROFESSIONAL EXPERIENCE

Full Stack developer

The Young Minds

September 2020 – March 2021 | WFH, India

I worked as a full(MERN) stack developer at theyoungminds.org.

VAPT Intern

Indian Institute of Technology, Kanpur

May 2019 – July 2019 | Kanpur, India

I worked as an intern at Indian Institute of Technology, Kanpur, in the field of Vulnerability Assessment and Penetration Testing. There I built Web Application Firewall with Proxy server.

📜 CERTIFICATES

Hackmakers' #buildwithai first ranker

Issued by badgr and #buildwithai community.

CodeChef Certified Programmer

Certified by codechef

Google Hashcode 2020

Issued by Google

Code-In-Lockdown AIR 10 holder

Issued by IEEE for securing All India Rank 10.

Summer Intern Certificate

Issed by IIT Kanpur

🏆 ACHIEVEMENTS

HCL #betterhealth hackathon semi-finalist

August 2020

Google hashcode world wide 3148 rank holder

February 2019

- I'm part of the team EDITH.
- Bagged world wide 3148 rank.

🎸 INTERESTS

Deep Learning

IOT

Full Stack Development