Divyanshu Singh

B.Tech – Mineral & Metallurgical Engineering - IIT, Dhanbad

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PROJECTS

I have been advocating for Open Source Software since 2019. Most of my projects are hosted on my GitHub profile.
github.com/divyanshu887

Trading world   (Nov 2021)
A WebApp for Cryptocurrency prices, trends, conversions and latest news.
- It uses Rapid Api to get data of all cryptocurrencies , markets and exchanges.
- Tech Stacks -React JS

DevDoot NGO   (May 2021-June 2021)
A WebApp for easing request raising and handling.
- Features Developed included easy portal for request raising, auto-posting on Facebook / Twitter handles, auto assigning of volunteers, mobile OTP verification, writing success story, Update / Archive request status.

- Tech Stack : Flask , Firebase, Javascript, HTML, CSS, 2factor, SMTP, Facebook Developer console

CropDoc   (June 2020)
A WebApp for detecting crop disease through images
- Features Developed included detection of crop disease and telling its cure and causes.
- Tech Stacks -Pytorch,Javascript, HTML, CSS,Flask

EXPERIENCES

Girlscript Summer Of Code 2021   (March 2021 - May 2021)

- Worked on implementation and detailed documentation of Machine Learning Algorithms.

Research Intern   (July 2021- Oct 2021)
(Department of Fuel, Mineral and Metallurgical Engineering, IIT(ISM) Dhanbad)

- Researched an approach for efficient manufacturing using High Velocity Oxy Fuel Thermal Spray.
- Responsible for following established guidelines and gathering relevant data for projects and reports through literature.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *(B.Tech) Mineral and Metallurgical Engineering*
JULY 2019 - MAY 2023   CGPA – 7.33

P.B. Inter College , Pratapgarh
12th - APRIL 2017 - APRIL 2018 - **80.2%**

A.T.L School , Pratapgarh
10th - APRIL 2015 - APRIL 2016 - **10.0 gpa**

SKILLS

- Languages: Python, Javascript, C /C++
- Machine Learning: NLP, Neural Network.
- Development: React JS, Flask, SQL, Firebase,
- Libraries: Scikit-learn, Pandas, Numpy

ACHIEVEMENTS

- Secured **top-10** Rank in Fall Fest, 2020 organized by ACM Student Chapter IIT(ISM) Dhanbad.

Competitive Programming

Platform	Problem Solved
Hackerrank	265
Codeforces	200
GeeksforGeeks	110

VOLUNTEER EXPERIENCE

- Data Science Club :
  - We organize workshops, hands-on sessions (Machine Learning , NLP etc.), organize seminars for opportunities in Data Science.

- Member of CIIE, Data-Science Club IIT (ISM) Dhanbad

OPEN-SOURCE CONTRIBUTIONS

- Made 500 Github contribution in the last year
- Made 15 PRs to open source organisation