Kamal Anand

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In \cdot Github \cdot Certificates

EDUCATION

Indian Institute of Technology (Indian School of Mines) Dhanbad

Dec 2021 - May 2025 GradeSheet

Bachelor of Technology in Computer Science and Engineering Minor in Finance

CGPA: 9.19

Kendriya Vidyalaya No.1 Shahibaug, Ahmedabad, Gujarat

Class 12 - 97% Apr 2020 - March 2021 Class 10 - 96% Apr 2018 - March 2019

SKILLS

Languages: C, C++, Python, JavaScript.

Web Development: HTML, CSS, Node Js, Express Js, React Js, PHP, Laravel, Sanity, Flask

Databases: MySQL, MongoDB.
Tools: Git, Postman

Machine Learning: Supervised and Unsupervised Learning

CourseWork: DSA, OOPS, Database managements, OS, Finance courses

Projects

• Official Website of ASME IIT(ISM) Dhanbad

Website

Collaboratively built the website for ASME student chapter at IIT (ISM) Dhanbad. Admin can add information about upcoming events of the organization and add members using the admin dashboard. I Implemented the backend of the website using Sanity. It has 500+ active monthly users.

Tech Stack: HTML, CSS, JavaScript, Next Js, GROQ and Sanity

• WeatherBlaze - Weather App

Website

Developed a weather app, which displays the temperature and weather condition of the entered city. This website uses OpenWeatherMap to extract information

Tech Stack: HTML, CSS, JavaScript

• Customer Churn Prediction

GitHub

Developed the model using Kaggle datasets. Cleaned and preprocessed the dataset, visualized distributions and addressed class imbalance. Implemented different classification models like XGBoost and evaluated each model. Model score achieved was 98%. Deployed the model by creating Flask API. **Tech Stack**: Python, NumPy, Pandas, ScikitLearn

• ISMConnect – For IIT Dhanbad Alumni

Website

Collaboratively developed a website to increase alumni connections after graduation. Implemented a connection feature for alumni networking and post sharing. I managed the database while working with a team who were handling the front-end using React.

Tech Stack: HTML, CSS, JavaScript, PHP, Laravel, React, MySQL.

ACHIEVEMENTS

- Certificate of Merit for 99+ percentile among all candidates in CBSE 12th examinations, 2021.
- All India Rank 39 in Technothlon 2017.
- Participated in INMO (2019) and various national Olympiads.
- Finalist in Businelytics 2022 ISM (Hackathon for Business analysis).
- Among college high-grade achievers.
- Qualified JEE MAINS and JEE ADVANCED in the year 2021, among 1.2 million candidates.
- Solved 700+ problems on various coding platforms and internationally-recognized forums.
- Global Ranks under 1000 in several coding contests.

Positions Of Responsibility

- Event coordinator at Being Artifex Edu Tech Society of IIT (ISM) Dhanbad.
- Member of the organizers team of Concetto' 23.
- School Captain in class 12th and managed all the events in the tenure.

SPORTS PROGRAMMING

 $Leetcode \cdot Codeforces \cdot Codechef \cdot Hackerrank$

Extra-curriculars

- Vocalist in Manthan, IIT (ISM) Dhanbad.
- Participated in several Science Exhibitions, Social Science exhibitions and NCSC exhibitions.