Anubhab Patnaik

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GitHub | Linkedin | HackerRank | LeetCode | Portfolio

EDUCATION

SILICON INSTITUTE OF TECHNOLOGY, BHUBANESWAR   July 2019 - March 2023
B. Tech Computer Science and Engineering   Bhubaneswar, India
GPA: 8.91

FIITJEE JUNIOR COLLEGE, NARAYANGUDA   March 2018
Intermediate Science   Hyderabad, India
Percentage: 83.5%

EXPERIENCE

E-BIBIL TECHNOLOGIES | Front-end developer   WFH | 26th July 2021 – 26th Sep 2021
- Built react PWA to integrate with AI models for a smart Parking System venture.
- Used Django for the backend which uses python and OpenCV for ANPR system

TCS | Project work   WFH | Jul 2021 – Jul 2021
- .NET Core unit testing and checking feasibility of prototypes and modifying code to fix errors

AFIXI TECHNOLOGIES PVT. LTD | Web developer intern   WFH | March 2022 – Present
- Developing DDEX files using Golang and MongoDB to create and manage metadata for client.
- Optimizing code execution time and performance using AWS Lambda to serve requests to the client.

TECHNOLOGIES WORKED WITH

Programming Languages	C/C++, Python, SQL, JS, PHP
Libraries/Frameworks	Numpy, Pandas, Scikit-Learn, React, Django, Flutter
Tools / Platforms	VsCode, Git, AWS, Firebase, Android Studio, Figma, Canva
Databases	MongoDB, PostgreSQL, Cloud Firestore

PROJECTS

MARKS PREDICTOR | Link   Linear Regression, SkLearn, Pandas, Gradient Descent
A ML model that predicts marks according to the hours studied using gradient descent for error minimization.

MOVIE RECOMMENDER & RATING PREDICTOR | Link| Link Pandas, Sklearn, NLP, Laplace smoothing
An item based collaborative movie recommendation system based on user ratings and number of ratings and a rating prediction system using a trained a Multinomial Naive Bayes to classify movie reviews as good/bad.

BLOG.SIT | IB-Link| F-Link   Django REST, Bootstrap, React Hooks, SQLite3, AWS EC2
A react-django blog for publishing(CRUD) articles with token based authentication using react-hooks.

NOTES.SIT | R-Link| H-Site   React, React-Bootstrap, Firebase, Cloud Firestore
A react website for accessing all kinds of free resources with a login register component for profile management, a task management component for bookmarking, managing tasks and a live chat component.

HONORS & AWARDS

- 5 starred Python & C++ coder & 3 starred problem solver in HackerRank. Competitive coder in Leetcode.
- Secretary(J), Silicon Wing of Technical and Coding Hub (SWITCH), the official coding club of College.
- Student Branch Chair, IEEE Students' Chapter, Silicon Institute of Technology.