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Education

Sikkim Manipal Institute Of Technology

B. Tech in Computer Science and Engineering (CGPA: 9.53/10)

June 2019 - Present

Garden High School

ICSE Science + Computer Science (Marks: 94%)

Graduated May 2019

Experience

Freelance Web Developer

The Chakras Farm

June 2021 - Present

- Worked on **developing, maintaining, and testing** the software that is used to monitor organic farms using IOT devices.
- Built an API and tested it extensively using **Postman**.
- Redesigned the **UI/UX** for the company that led to a revenue **growth of 40%** during the summer of 2021.
- Tech Stack: **React, AWS, Figma, JavaScript, HTML, CSS, Github, ThinkSpeak, REST API**

Core Team Lead

DCoderS

May 2021 - Present

- Led my universities first coding club with the objective of building a coding culture in our university.
- Worked at solving DSA questions with 150+ juniors.
- Organized Hackathons and conducted workshops to introduce students to the FOSS community.

Projects

Personal Project

Forward

April 2021

- Built an app to resolve a personal need for an app to track daily study time.
 - Stores data on **Firebase Firestore** and generates **graphic visualizations** for change in study hours vs time.
 - Tech Stack: **JavaScript, HTML5, CSS, Firebase, Chart.js**
- (Link) (Source)

Personal Project

Covid19 vs India

June 2021

- A web app built to keep people updated about the current covid situation.
 - Obtains data from a **public API**, cleans it, and displays results.
 - Generates visuals using Elastic Kibana. A **Rasa Chatbot** assists people with pin-code specific queries.
 - Tech Stack: **HTML, CSS, JavaScript, Flask, Python, Elastic Kibana**
- (Link) (Source)

D'Coders Hackathon

Feedback App

February 2020

- Built an android app in which students can give feedback to the faculty of a school/college.
 - Tech Stack: **Android Studio, Java**
- (Source)

Technical Skills

- **Frontend** - HTML, CSS, ReactJS
- **Languages** - C++, JavaScript, Python, Java
- **Tools** - VSCode, Git, Github, Figma, Adobe Illustrator
- **Database** - Firebase, MySQL, MongoDB
- **Miscellaneous** - Linux (Arch and Debian), Bash Shell

Problem Solving

Codechef - 3 Stars (1655) after two challenges. **Rank 242 out of 25,371** participants in August Long Challenge.

Leetcode - Solved 150+ questions.