

Rwishav Ghosh

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Education

Sikkim Manipal Institute Of Technology

B. Tech in Computer Science and Engineering (CGPA: **9.42/10**)

July 2019 – May 2023

Hariyana Vidyamandir

CBSE Science + Computer Science (Marks: **83%**)

Graduated May 2019

Garden High School

ICSE Science + Computer Science (Marks: **94%**)

Graduated May 2017

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

[Link] [Source]

Ours

September 2021

- A music player built using ReactJS to stream live music from an API.
- Includes all basic features like pause, play and seek (forward, previous). Design is responsive.
- Tech Stack: **ReactJS, MaterialUI, JavaScript, Firebase**

[Link] [Source]

Forward

July 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]

Covid19 Statistics

April 2021

- A web app built to keep people updated about the current covid situation.
- Generates visuals using Elastic Kibana. A **Rasa Chatbot** assists people with pin-code specific queries.
- Tech Stack: **ReactJS, JavaScript, Flask, Python, Elastic Kibana**

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 Ubuntu), Bash Shell

Problem Solving

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

Leetcode - Solved 200+ questions.