

# Rwishav Ghosh

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## Education

### Sikkim Manipal Institute Of Technology

B. Tech in Computer Science and Engineering (CGPA: **9.43/10**)

July 2019 – May 2023

## Work Experience

### Intern

#### PwC India

Dec 2021 – Feb 2022

- **Line of Service:** Advisory **SBU:** Management Consulting
- Worked as an advisory intern on implementing **Web 3.0 for Digital Governance using Blockchain Technology**.
- Wrote an extensive report and project proposal to encourage clients to adopt a **distributed system** for e-governance.

### Web Developer

#### The Chakras Farm

June 2021 – Nov 2021

- **Developed, tested, and maintained** a web-app to monitor and control organic farms using IOT devices.
- Redesigned the **UI/UX** for the company. Company saw a **revenue growth of 40%** during the summer of 2021.
- Tech Stack: **ReactJS, AWS, ThinkSpeak, REST API, Postman, Figma**

### Core Team Lead

#### DCodeS

May 2021 - Present

- Led my universities first coding club with the objective of increasing collaboration among developers at our university.
- Solved DSA questions on online platforms with 150+ juniors. Discussed new concepts and approaches.
- Organized SMIT's first Hackathon. Conducted workshops to introduce students to **Open-Source** Software development.

## 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). Works equally well on mobile devices.
- 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 **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 on a map using react-leaflet and generates graphs using chart.js.
- Tech Stack: **ReactJS, JavaScript, NodeJS**

## Technical Skills

- **Frameworks and Libraries** – ReactJS, NextJS, Express
- **Coding Languages** - C++, JavaScript, Python, Java
- **Tools** - VSCode, Git, Github, Figma
- **Database and Web Services** - Firebase, AWS, 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.