

Academic Qualifications

Course	College/School	% / CGPA
B. Tech in CSE (2017-2021)	Sikkim Manipal Institute of Technology, Sikkim Manipal University	8.5
Class XII (2017)	G. D. Birla Centre for Education	63
Class X (2015)	Vivekananda Mission School	89

Technical Skills

- **Languages:** JavaScript, Java, Python, C++
- **Web Technologies & Frameworks:** Angular, Node, Express, React, WebRTC, WebSockets
- **DB language:** SQL, NoSQL
- **Other:** Redis, FFMPEG
- **Development tools:** Microsoft Visual Studio Code, Chrome DevTools, git, Postman

Internships

- **Software Development Intern, IDEMIA (August 2020 - Present)**
Environment: React, Node, Web Sockets, WebRTC
Working to develop solutions for an advanced proctoring system.
- **Product Development Intern, Seat Eats UK (August 2020 - September 2020)**
Environment: Angular, Node, Firebase Functions, Firebase Realtime Database, Stripe
Worked on integrating Stripe on E-Commerce platform of Seat Eats by writing backend for payments processing, traffic control, inventory management and refund processing which is consumed by cross platform applications. Built robust UI for customer facing application and internal applications.
- **Software Development Intern, Chargeit Technologies (July 2019 - September 2019)**
Environment: Angular, Bootstrap, Rxjs, AWS, Maps
Worked on development of the Chargeit web application. Handled multiple API calls with JSON response to build views and facilitate real-time map indicators. Received addition praise for flagging a critical bug that caused the Redis cache to return invalid geo-coordinates.

Projects

- **Teacher's Portal to Sell Courses**
Environment: Angular, NodeJS, Express, MongoDB, Redis, HLS Streaming, RazorPay
A portal which enables a teacher to upload video lectures, exercises and sell the courses to prospective students. Students can buy the courses, consume the content, and leave reviews for each course purchased. Got acquired by a reputed private tutor from Kolkata, India.
- **Cuckoo**
A fully featured video calling web application implemented with features like screen sharing and call recording.
- **Let's SMIT**
A full stack web application to cater to the needs of students of SMIT. Features a local marketplace, class schedules, restaurant menus, geo-location of nearby shops and teacher's details. Implemented personal and guest profiles, notifications.
- **SMIT GPA Calculator**
Project on web scraping to build a web application where students can simply check their end semester grades by just entering their enrollment id.

Achievements and Extra-curriculars

- First Position – DCoder's Hackathon, SMIT, 2020
- Third Position – Web Development, Tech Adrista Fest, SMIT, 2019