

Projects

- **[Mobile App]** **Teemie Chat (IOS)** - A fully tested Chat App. ([Github](#))
Navigation View Controller and Table View
Firebase for Authentication and storing chats
- **[Mobile App]** **TickiBoo (IOS)** - Movie Ticket Booking App. ([Github](#))
- **[Mobile App]** **NoQueue** - SwiftUI App Intro Animation ([Github](#))
- **[Web Dev]** **WestLabs** - (JavaScript, React, Redux, Express)
A fully tested full stack e-commerce app with 100% code coverage.
See the code [on Github](#).

Education and Certifications

- **B. Tech Computer Science, Netaji Subhash Engineering College, India** 2020 – 2024
- DevOps Bootcamp : Terraform 2023
- Data Structures + Algorithms 2022
- Web Security & Penetration Testing 2022
- Machine Learning & Data Science Bootcamp 2021
- iOS & Swift - The Complete iOS App Development Bootcamp 2019
- React Developer (w/ Redux, Hooks, GraphQL) 2019

Technologies and Languages

- Languages: C++, Java, Swift, JavaScript, Python, HTML/CSS, SQL, Bash Scripting
- Technologies: SwiftUI, Linux, DevOps, AWS, Terraform, Docker/ Kubernetes, VMWare,
- Working Knowledge of: Data Structures, OOPS,, AI/ML, TensorFlow, Penetration Testing, Networking, Monitoring and Observability, CI/CD, Security

Extracurricular & Academic Activities

- **Lyft Mobile Engineering Virtual Experience Program on Forage – January 2023**
Tasks Completed
 - Development Best Practices
 - Swift – Add Ride History [IOS]
 - Swift – Add a Map with User Location [IOS]
- **GOLDMAN SACHS Virtual Experience Program Participant (2023) – (2 hours)**
Participated in the open access GOLDMAN SACHS Virtual Experience Program with Forage
Tasks Completed
 - Crack leaked password database
- **JPMorgan Chase & Co. Virtual Experience Program Participant – 2022**
Participated in the open access JPMorgan Chase & Co. Virtual Experience Program with Forage
Tasks Completed
 - Interface with a stock price data feed
 - Use JPMC frameworks and tools
 - Display data visually for traders
- **CNCF Kolkata Organizer & Speaker** – since 2021 , **TEDx NSEC Organizer** – since 2022
- **Participated in Hacktoberfest 2020, Contributed to Open Source Projects**

Interests/Hobbies

- Entrepreneurship, Community Building, Hardware Assembly