

## **Rohit Midha**

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### **EDUCATION:**

**SSN College of Engineering, Chennai, India**

**2017 - 2021**

B.E. in Computer Science and Engineering - 9.20/10.0

**Maharishi Vidya Mandir Senior Secondary School, Chennai, India**

**2017**

All India Senior School Certificate Examination - 96.40%

**Padma Seshadri Bala Bhavan Senior Secondary School, Chennai, India**

**2015**

All India Secondary School Examination - 10.0 GPA

### **WORK EXPERIENCE**

**Chief Financial Officer and Founding Partner at CodeFemme, India**

**July 2017 - Ongoing**

- CodeFemme is an organisation started by a group of students passionate about technology and women empowerment, and who wish to provide a platform for schoolgirls to learn about coding and gain a competitive edge.
- We aim on teaching schoolgirls of classes 9-11 from all walks of life, Python.

**Head of Public Affairs and Outreach at Young Leaders Consortium, India**

**February 2017 - Ongoing**

- Representing the organisation on different forms to share organisational work updates and exploring nationwide opportunities with diverse stakeholders to further create opportunities for the youth.

### **PROJECTS**

**Calmity for Android**

- An app that helps victims of a disaster find food, transport and shelter in nearby places and allows them to make SOS calls.
- Volunteers can also use the app for finding NGOs that they can volunteer at and post about any amenities that they have to offer.

**The SSNMUN App for Android**

- An app built to ease the registration process and for official announcements throughout the duration of SSN Model United Nations.

**The SSNMUN Website**

- A website for the prestigious SSNMUN, an intra collegiate Model United Nations Conference taking place for the past 4 years.

- Entire website was built using React Native, Bootstrap and other NodeJs concepts.

### **The SSN Canteen APP for Android**

- Building an app for the college canteen so that people can order food from the 5 various canteens at the college and pick it up when the order is ready.
- Concepts of Navigation Drawer, Recycler View, Card View, Firebase Authentication, PayTm API, Firebase Database, Option, Fragments have been used.
- The App as of right now contains a sign up page, a login page, Profile Page to update Profile Photo, a Menu page to place orders which links to the PayTm API for online payment.

### **EzioChat for Android**

- Built a chat box that is fully decentralised. Messages are **encrypted** and sent directly between devices using **SMS Package Manager**, without a central server.

### **Ex-Im for C++**

- Built an Import Export system with fully functional **password encryption** and **time of import and export**.
- Built everything else expected of an Import Export management system such as record management and stocks available.

## **TECHNICAL SKILLS**

Proficient in C, Python, Android Application Development, Java.

Familiar with HTML, SQL, XML, C++.

## **INTERESTS**

Interested in Android App Development, Natural Language Processing, Image Classification and Neural Networks and Deep Learning.

## **EXTRACURRICULAR ACTIVITIES**

- Participated in and won several oratory events such as Model United Nations Simulations and Debates in School and College Level Competitions;
- Active Member in SSN's English Literary Club, in SSN's Google Developers Student Club and in SSN's Coding Community.

## **AWARDS AND ACHIEVEMENTS**

- Certified by **Stanford University** for the **Introduction to Mathematical Thinking** Course in January 2018.
- Certified by **Stanford University** for the **Machine Learning** Course with a grade of **96.5%** in April 2018.
- Placed in the **Top 5 Teams** of the Major League Hacking's **Local Hack Day** held in Chennai.
- **Finalist** of **International Youth Math Challenge**, awaiting results.