# Aman Seth

sethaman1112@gmail.com • +91 7007475073 • linkedin.com/in/aman-seth123 • github.com/amanseth123

## EDUCATION

**Lovely Professional University**- Punjab, India                                                          June 2021
B.Tech Computer Science and Engineering                                                              GPA:7.44/10

## Technical Skills

### Competitive Coding
*Data Structure and Algorithm in Python/C++/Java*
- Google Code Jam Qualified(2020)
- HackWithInfy Finalist(2020)
- 6* coder at Hackerrank.
- Google Kickstart.
- Rank 503 at Hackerearth.

### Programming Languages
- Proficient: Python/C++.
- Familiar: Java, PHP, Android, Javascript, SQL.

### Data Science and Big Data
- Languages: Python, R, SQL.
- Tools and Technologies: Jupyter, Apache Spark, Apache Hadoop .

### Cloud Architecture
- Proficient: AWS Cloud Watch, EC2, S3, CloudFront, Auto scaling, Lambda etc.
- Google Cloud: Cloud Code, Cloud Client Libraries, SDK .

### Full Stack Web Development
- Hands on: AJAX, HTML, CSS, Bootstrap, Javascript, PHP.

### Android Development
- Tools: Android Studio, Gradle(Build System) .
- Technologies, Languages and Frameworks
  - Proficient: Java, C++, Flutter .
  - Familiar: React Native.

## MAJOR PROJECTS

**Stellar Chat App: https://github.com/amanseth123/Stellar-Chat-App**                   Fall 2018
*Engaging Chat App (coursework)*
- Implemented a optimized chat app combining all the unique features of facebook messenger and whatsapp.
- Developed using Java, Firebase, APIs, XML and taking up only 1.2 MB of memory space.

**Discussion Forum: https://github.com/amanseth123/AdvWebsite**                          Fall 2019
*Discussion Web app (coursework)*
- Created an online web app that allows multiple users to discuss and solve any real world problem .
- Used HTML, CSS, and Javascript for the frontend, and Node, PHP, Mongo, and SQL Server for the backend.

**NotePad: https://github.com/amanseth123/NotePad_Web**                                  Spring 2020
*Note taking web app(course-work)*
- Note taking app that allows taking notes and using markdown syntax and view them in style.
- Used HTML, CSS, Javascript for frontend UI and authentication, Python Flask for API calls with MYSQL for databases.

## ACHIEVEMENTS

- AWS(Amazon Web Services) Cloud Ambassador.                                            2020-2021
- Beta member at Amazon Honeycode.                                                      2020-2021
- In top 75 selected as Future Leader during Asia Pacific Leadership Conference          2019-2020
- Rank 64 in Techgig CodeWizards Contest.                                               2019-2020
- Amazon Alexa Skill Developer.                                                         2019-2020
- Delegate at Harvard College Conference.                                               2019-2020
- 2x Techgig Code Gladiator Semi-Finalist.                                              2018-2020