

# Sebastian Chennattu

Software Engineering Internship  
Candidate | Master of Science in  
Software Engineering Student |  
EPITA, France



## Personal details



Sebastian Chennattu

## Skills

Embedded C, Java, and Python

HTML & CSS and JavaScript

Cloud Computing (AWS) and Mobile  
App Development (iOS, Android)

Software Security and Blockchain  
Technology

## Languages

English ●●●●●

French ●●●●●

Hindi ●●●●●

## Profile

As an experienced embedded software engineer with 3 years in the industry, I'm currently pursuing a Master's in Software Engineering at EPITA, France. Proficient in advanced algorithms, operating systems, and software security, I bring a wealth of technical expertise. With a passion for cloud computing, mobile app development, and blockchain technology, I'm equipped to tackle complex challenges. Beyond work, I enjoy table tennis and playing guitar, reflecting my versatile nature and commitment to personal growth. Eager to contribute to innovative projects and collaborative teams, blending past experience with ongoing academic pursuits.

## Education

### MSc. Software Engineering

École pour l'informatique et les techniques avancées, Le Kremlin-Bicêtre

### Bachelors Engineering Electronics

Fr. Conceicao Rodrigues College of Engineering, Mumbai, India

### Higher Secondary Certificate (HSC)

Pace Junior Science College, Mumbai, India

### Secondary Education (ICSE)

Gundecha Education Academy, Mumbai, India

## Employment

### Design Engineer

Jul 2019 - Nov 2022

Selec Controls Pvt. Ltd., Navi Mumbai, India

- Designed and implemented communication protocols for peripheral-to-controller communication.
- Improved software efficiency and functionality to reduce customer callbacks and field issues.
- Developed and interfaced firmware for A/D converters for power and energy measurement.
- Collaborated with senior developers to implement and update application modules.

## Internships

### Android App Development Intern

May 2017 - Jul 2017

MIntellect, Mumbai, India

- Developed a basic e-commerce application using Android Studio, featuring a splash screen and cart logic.
- Recognized as the most promising student during the internship.

### Intern

Aug 2017 - Jan 2018

TechSkills IT Consultants, Mumbai, India

- Assisted the team of Java Developers in creating a web application for the client.

- Utilized technologies such as JSP, Servlets, JSTL, JDBC, JNDI, and Spring Framework for application development.

### **Software Developer Intern**

**Dec 2018 - Mar 2019**

[MyEntSol, Mumbai, India](#)

- Created and implemented a Spring-based website enabling users to answer questions from selected topics in long-answer format.
- Employed an NLP classifier to identify answers similar to the correct one and assign a score.

## References

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References available upon request.

## Certificates

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**Java SE 6 Programmer Certified Professional,  
Oracle**

**Jul 2017**

## Courses

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**Machine Learning by Stanford University,  
Coursera**

**Jan 2019**

**Neural Networks and Deep Learning,  
[deeplearning.ai](#)**

**Jun 2019**

**Introduction to Embedded Machine Learning,  
Edge Impulse**

**Mar 2022**

## Publication

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**Portable Biometric Attendance System (IoT)**  
[10.1109/ISCON47742.2019.9036275](#)

**Mar 2020**