

# Aniket Inamdar

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Plot 418, Mahatma Housing Society, Kothrud, Pune

Contact - (+91) 7588025548 | email - aniket.1020@gmail.com | GitHub - <https://github.com/aniket1020>

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*I am a beginner in Software Development and I am currently a student at MIT WPU pursuing BTech Computer Science & Engineering. I enjoy Competitive programming and problem-solving. I am passionate to learn new technologies and eager to make a successful career in Software Engineering.*

## PROFESSIONAL EXPERIENCE

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### TALENTSERVE

Backend Developer - (Internship)

**REMOTE**

Jan 2021 - April 2021

- Integrated front-end dashboards with backend Django logic using jinja2 and AJAX.
- Developed web scraper to get available job positions from websites like Naukri & Indeed using PyPeter and BeautifulSoup.
- Created a chat application making use of reconnecting web sockets with Django channels library and Redis server as the message broker.

## PROJECTS

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### Revant - Discord Compiler Bot

May 2021

key skills: Rust, Serenity, Multithreading, Posix

- Revant bot can retrieve code from discord messages containing a code block and bot commands.
- The retrieved code is compiled and executed and its result is posted back on the discord channel.
- The bot is multithreaded and makes use of 8 long-running threads which are associated with workers.
- Each worker makes POSIX calls to restrict CPU and memory usage for its subprocess.
- GitHub: <https://github.com/aniket1020/Revant-bot>

### ChessEngine

Nov 2021

key skills: Python, Flask, JS

- Created a python chess engine using python and Flask which uses minimax heuristic search to determine the next move.
- The chess engine makes use of two modes, with minimax algorithm and minimax with alpha-beta optimization.
- The chess engine's performance was analyzed by having it play against the stockfish chess engine.
- GitHub: <https://github.com/aniket1020/ChessEngine>

## EDUCATION

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### Dr. Vishwanath Karad MIT World Peace University

**PUNE, IN**

B.Tech. - Computer Science & Engineering - MIT - WPU | CGPA: 9.44 / 10.00

2018 - 2022

### MES Abasaheb Garware College, Pune

**PUNE, IN**

12<sup>th</sup> | MSBSHSE

2016 - 2018

Percentage: 63.23 / 100.00

## **CO-CURRICULAR ACTIVITIES**

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- The S.C.R.I.P.T Group - Technical member at leading tech-driven club of MITWPU, majorly interested in developing a tech-oriented student community through regular events and competitions. Contributed various problem statements for competitive programming competitions. Conducted 2 workshops for introduction to programming in Java and C++.
- Developer Student Club - Member of DSC-MITWPU. Google Developer Student Clubs are university-based community groups for students interested in Google developer technologies. Conducted various teaching workshops on Git and GitHub version control system and introduction to android programming using Kotlin.

## **COMMUNITY EXPERIENCE**

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### **Android Study Jam - Android programming with Kotlin**

*Jan 2021*

Android Study Jams - Facilitator

*key skills: Kotlin, Android, Android Studio, OOP*

I conducted this workshop with DSC-MITWPU as a Facilitator where I taught the following:

- Basic programming (syntax, control structures, etc) in Kotlin.
- OOP concepts in Kotlin.
- Overview of Android Studio.
- Programming Android apps with Kotlin.

Following is the link to the workshop session - <https://youtu.be/iG-6KboU-M0>

## **ASSESSMENTS / CERTIFICATIONS**

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### **Full Stack Web Development With React Specialization**

*key skills: ReactJS, Express.js, MongoDB, HTML5, CSS, Bootstrap, Redux, React Native, NodeJS*

### **Python, and Django Full Stack Web Developer Bootcamp**

*key skills: Django, Python, REST API, Django ORM, JQuery, MVT*

### **GCP Cloud Engineering Track**

*key skills: Google Cloud Platform, Docker, VM, Git, VPS*