

Aniket Inamdar

Plot 418, Mahatma Housing Society, Kothrud, Pune

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

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

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.
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PROJECTS

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

Dr. Vishwanath Karad MIT World Peace University

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

PUNE, IN

2018 - 2022

MES Abasaheb Garware College, Pune

12th | MSBSHSE

Percentage: 63.23 / 100.00

PUNE, IN

2016 - 2018

CO-CURRICULAR ACTIVITIES

- 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

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

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