

Aniket Inamdar

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EDUCATION

Dr. Vishwanath Karad MIT World Peace University

Pune, India

B.Tech. Computer Science and Engineering | CGPA: 9.44/10.00

2018 – 2022

- **Relevant coursework:** Mathematics I-II-III, Computer Programming, Introduction to Electrical Engineering, Digital Electronics and Logic Design, Object Oriented Programming, Computer Organization and Architecture, Data Structure I-II, Microprocessor and Interfacing Techniques, Microprocessor and Microcontroller, Operating Systems, Theory of Computation, Design and analysis of Algorithms, High-performance computing, System Software and Compilers, AI and Advances in Machine Learning

WORK EXPERIENCE

eQ Technologic

Pune, India

Software Engineer

Aug 2022 – Current

- Working as a Software Engineer in the Adapter and Plugins development team.
- I had the opportunity to work on developing safe data pipelines between ALM and PLM software like Teamcenter and eQube-BI, and eQube-MI.
- Implemented system-wide feature enhancement that allowed users to convert dates and timestamps in their reports to their local timezones.

Talentserve

Remote

Backend Developer - (Internship)

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 and Indeed using PyPeter and BeautifulSoup.
- Created a chat application using reconnecting WebSockets with the Django channels library and Redis server as the message broker.

PROJECTS

Revant - Discord Compiler Bot | [GitHub](#)

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 multi-threaded and makes use of 8 long-running threads which are associated with workers, and each worker makes POSIX calls to restrict CPU and memory usage for its sub-process.

Chess Engine | [GitHub](#)

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.

SKILLS

Programming: C, Rust, C++, Python, Kotlin, Java, MongoDB, MariaDB

Tools and Libraries: Git, GNU/Linux, SVN, Bash, TensorFlow, Keras, Serenity, React, PyTorch

Frameworks: Flask, Django, NodeJS, ExpressJS, OpenMP

Languages: English (Proficient), Marathi (Native), Hindi (Native)

EXTRA - 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 two 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 | [Youtube](#)

Android Study Jams - Facilitator

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

- Fundamental programming concepts in Kotlin.
- OOP concepts in Kotlin and overview of Android Studio.
- Programming Android apps with Kotlin.

ASSESSMENTS / CERTIFICATIONS

Full Stack Web Development With React Specialization

ReactJS, Express.js, MongoDB, HTML5, CSS, Bootstrap, Redux, React Native, NodeJS

GCP Cloud Engineering Track

Google Cloud Platform, Docker, VM, Git, VPS

Python, and Django Full Stack Web Developer Bootcamp

Django, Python, REST API, Django ORM, JQuery, MVT