

ANCHIT PRADEEP MHATRE

Mumbai, IN ♦ anchitmhatre@proton.me ♦ linkedin.com/in/anchit-mhatre ♦ github.com/papadonut9

SUMMARY

Results-oriented and technically adept Software Intern with a strong foundation in algorithms, data structures, and hands-on experience in Java and C++. Proven expertise in designing and debugging microservice applications, coupled with a background in working with early-stage startups in dynamic environments. Proficient in object-oriented programming, design patterns, and databases including PostgreSQL and Oracle 11g.

TECHNICAL SKILLS

Languages	Java, C++, C, Go, Bash, Dart, Python
Tools and Techniques	Redis Linux, Git, Docker, Bootstrap, Android, Flutter, VSCode, IntelliJ
Databases	PostgreSQL, Oracle, Microsoft SQL, NoSQL

EXPERIENCE

Software Intern, Bubblewrap Design, Mumbai India

Sep 2022 - Mar 2023

- Developed cross platform flutter apps according to the client specifications
- Led mobile app porting to Flutter, improving UI and performance.

EDUCATION

MET Institute of Computer Science, Mumbai

Nov 2022 - Present (Expected:May 2024)

Master of Computer Applications

University of Mumbai, Mumbai, India

Aug 2018 - Jul 2022

Bachelor of Science (Computer Science)

PROJECTS

Shawtyfy | Go, Redis, AWS DynamoDB, React, Docker

Semester 2 Project

- Built a high-performance URL shortener using Go, Redis, and DynamoDB.
- Ensured robust storage and rapid access for frequently used links.
- Demonstrated proficiency in backend and database management for scalability and reliability.

Blackmagic Ascend | C, CMake

- Created a cross-platform terminal-based text editor for UNIX and Windows (WSL).
- Implemented features such as syntax highlighting and lightning-fast incremental and linear searching.
- Achieved a 15% reduction in memory footprint compared to editors like nano and vim.
- Demonstrated proficiency in resource-efficient software design.

Memoriaire | C, CMake, Linux

- Designed a memory allocation system for UNIX-based systems written in C.
- Implemented core features like malloc, calloc, realloc, and free.
- Enhanced memory allocation and deallocation processes, contributing to improved system performance and efficient resource utilization.
- Demonstrated deep understanding of low-level system programming and memory management.

Teal Mustang | Flutter, Firebase

- Developed an Android motorcycle maintenance app revolutionizing the way riders manage their bikes.
- Monitored riding mileage, providing timely and personalized suggestions for necessary part replacements.
- Implemented secure cloud-based document storage for important records.
- Added expertly curated guides to discover places for a short weekend ride around major cities.

PaymindMe | Flutter, Firebase

- Developed a sophisticated Android application simplifying financial management.
- Created a user-friendly P2P payment reminder app with efficient UPI deep linking.
- Users saved over 15,000 in late fees and fines.
- Focused on an easy-to-use and human-friendly User Experience.