

# Archit Bubber

+91-9667607080 | [architbubber07@gmail.com](mailto:architbubber07@gmail.com) | <https://architbubber.github.io>

## Education

### MS Ramaiah Institute of Technology

Bachelor of Engineering in Computer Science | GPA: 8/10

Bangalore, India

August 2022

**Courses:** Algorithms and Data Structures, Object Oriented Design and Programming, Operating Systems, Introduction to Computer architecture, Database Management Systems, Introduction to Cloud Computing, Introduction to Computer Networks

## Experience

### HelloGM

Software Developer (Java, SpringBoot, Mongo, Angular)

Bangalore, India

Aug 2022 - Present

- Wrote an algorithm for processing different details from a single file adaptive to reprocessing and preventing redundant entries
- Wrote time and storage efficient algorithms which helped brands to seamlessly merge their data with their parent companies compatible with different operations.
- Wrote efficient data-mapper API for parsing files of different formats (pdf, csv, excel) which generated structured data (json format) for further processing and storage.
- Built a new service for fetching and processing data from SFTP servers
- Built dynamic UI designs for CRUD(create, read, update, delete) operations using Angular.
- Helped QA in understanding and using postman automation for testing of API's .
- Actively involved in the on-call process. Analysed and solved multiple production priority issues and crashes.
- Built api's to produce excels from different data's for data comparison according to clients requirements.

### Quicken Software Technologies

Cloud Development Intern (Java, SQL, JUnit)

Bangalore, India

Jan 2022-June 2022

- Worked with the Cloud Services team as a Java developer. This team is responsible for maintaining the subscription services of Quicken's flagship product (a personal finance and money management application).
- Upgraded Spring Boot and Gradle versions in the entire application. It involved updating the syntaxes in the entire codebase to be compatible with new versions and completed thorough regression testing before deploying the new version to the production environment.
- Automated manual steps in several components of this application. For instance, automated address specification in email templates used by Quicken.
- Identified a bug in the subscription system wherein a user can extend the subscription for an unlimited time without paying for it. Added exception handling for such a scenario and deployed the fix to the application, which had a significant monetary impact for the company.

## Skills

**Languages:** Java, C, Python, SQL, HTML, CSS, SpringBoot, Angular JS

**Misc :** Bootstrap, Git, W3.css, Gitlab

## Academic Projects and Research

### Database management

- Developed the frontend for MSRIT database management tool. Further, designed an algorithm for early detection of duplicate entry into the database to prevent error generation during insert.
- Developed the "Update" functionality for the MSRIT database. This empowered the department heads to update the accesses to the database of various faculty based on their requirements.

### Web Development Projects

- Developed my portfolio website using w3.css for responsive web designing which is hosted on Github [[link](#)]
- Developed live location tracking website "TrackMeRide" which provided real time location and speed of the vehicle. The website was developed using custom CSS for responsive web designing and Node.js in backend. It used "MapMyIndia API" for displaying maps and markers. Further, react was used for updating the marker position without refreshing the page. The app was deployed using Heroku [[link](#)]

## Extra-Curricular and Others

- Winner of State Level Bike Championship under 200cc category organised by KTM in 2017.
- Represented college at VTU south-zonal sports meet in 10km race.
- Active member of various community groups which educate under-privileged kids.
- Core member and organiser of various treks as part of Nature's Club.