

# Mathan Kumar

## Software Engineer

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## Professional Summary:

- A seasoned IT professional with 3+ years of experience in Java/J2ee to work for the company with passion and contribute my skills for the up growth of the company and build my professional career with positive attitude.
- Strong knowledge of structured analysis, design and programming techniques and development methodologies and have ability to identify, define and develop right standards, process.
- Good working knowledge on Application development and maintenance projects. Ability to learn new technologies with minimal time.
- Team Player- easily interacted with teammates and worked as a team. Understand the situation and be able to react accordingly.

## SKILLS & TOOLS

- Programming : JAVA
- Frameworks : Spring (Boot, MVC, Data, Security, Cloud)
- Web Frameworks : Spring Boot, Quarkus and Microservices
- Front End : HTML, CSS, JSP
- Test and Junit : JUNIT.5, MOCKITO,
- Database : MSSQL, MYSQL
- Data Handling : Apache Kafka
- Repository : SVN, GIT
- Deployment : Manual Deployment, Shell
- Build : MAVEN
- Software's : Postman, Putty, GitHub, Excel
- OS : LINUX, Windows
- IDE : ECLIPSE, STS and INTELLI

## EXPERIENCE

### Maveric Systems

Software Engineer

Feb 2023 - present

- Trained in Quarkus framework, done quarkus POC project and Migration project.
- Worked on internal POC project using Spring framework.

### Buddi.AI (Claritrics India Pvt.Ltd)

SOFTWARE DEVELOPER ENGINEER

Aug 2021 - Feb 2023

- Wrote and developed new and well-tested code for different software projects.
- Developed new, efficient, and well-tested code for variety of different software projects.

### Buddi.AI (Claritrics India Pvt.Ltd)

Data Engineer

Nov 2020 - Aug 2021

- Worked on Import and Export applications.
- Developed Server-side applications.

## PROJECTS

### Maveric-Quarkus Migration

Sept 2023 - present

Migrating the spring boot project to Quarkus

Trained in Quarkus framework for about 3 months. After training worked in migration project from spring boot to quarkus. And I am involved in the service layer as well as in the repo layer.

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## Maveric-Internal Project Management Portal

June 2023 - Sept 2023

*Develop API and Fix Issues and bugs.*

Project Management Portal is a web application for the Maveric project management for allocating and maintaining the projects and employer project details. With add on having Think NXT employee details and their assessment portal.

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## BUDDI.AI-CODING.AI (Web Application)

Aug 2021 - Feb2023

*Develop API and Fix Issues and bugs.*

CODING.AI is a web application which helps medical coders to code and audit medical records. Also, this helps to find the accuracy and deviation of the codes and generate various reports in reporting module.

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## BUDDI.AI-CODINGAI Interface Application (Java and Server Side)

Feb 2021 - Feb 2023

*Develop and Deploy the Applications*

CODINGAI Interface Application (IMPORT & EXPORT) is server-side application which Import the medical records from client server and loaded those records in CODING.AI web application and export the same audited medical record to client server. For past 6 Months handle this application single handedly

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## ROLES AND RESPONSIBILITIES

### Roles

- Implemented new feature requests, enhancing the overall functionality and user experience of the project.
- Successfully managed an entire project independently, overseeing all aspects from initiation to completion.
- Led and mentored a team of interns, imparting essential project knowledge to ensure seamless collaboration.
- Conducted thorough testing of APIs developed for reports and code emission using tools such as Postman, ensuring robust and error-free functionality.
- Worked on client tickets, addressing issues promptly and ensuring client satisfaction with the delivered solutions.
- Proficient in database management with hands-on experience in designing, implementing, and maintaining databases.

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## ACHIEVEMENTS

### Buddi.AI Achievements

- Worked on onboarding clients' requirement to load 40k files within 2 minutes, which initially took 30 minutes. I optimized various logic, indexed the queries, and implemented multithreading, successfully reducing the loading time to 1 minute and 50 seconds.
- Worked on the onboarding facility for our highest revenue-producing client, assumed additional responsibilities, and dedicated flexible hours to finalize the facility. Ultimately, our work received client approval, leading to an approximately 8% increase in revenue from that client.

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## EDUCATION

### PSNA college of Engineering and Technology

June 2016 - May 2020

B Tech Information Technology

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