

## MEKALATHURI GNANASEKHAR

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### Professional Summary:

- **Around 2yrs** years of experience in full stack developer using **Java, MongoDB, PostgreSQL, Hibernate, spring boot, Spring Rest API, Spring Security**.
- Good Experience in **Object Oriented Programming** concepts.
- Strong Programming Skills in **MongoDB, PostgreSQL DB, MySQL, Oracle DB**.
- Experience in developing Web based, Client/Server, Distributed architecture Applications using **Java** and **J2EE** Technologies
- Worked with DBMS like **JDBC, Oracle/MySQL, DB2, MONGODB, PostgreSQL**.
- Ability to learn/migrate to different platforms, applications and Languages quickly.
- Extensive experience in **Spring MVC** and **Hibernate** frameworks.
- Good Knowledge on **jdk1.8, 17, 21** and **Spring Rest API, Spring Security and Eureka server**.

### Educational Qualifications:

- BTech, Siddharth institute Of Engineering And Technology, Puttur, 2023 with 8.56 CGPA.
- Intermediate, NRI Junior College,Tirupati,2019 with 8.2 CGPA.
- SSC, Goutam Talent School,Tirupati,2017 with 9.5 CGPA.

### Technical Competencies:

<b>Operating Systems</b>	Windows 2000/NT, Win XP and Win 7, Win 10.
<b>Languages</b>	Java/J2ee.
<b>Databases</b>	SQL Server, Oracle 10g, DB2.MongoDB
<b>Web Technologies</b>	ReactJs, Spring Template
<b>Frame works</b>	Log4j, JUnit, Spring Boot & Hibernate
<b>Tools</b>	HTML, CSS, ReactJs, XML, Java Script, Maven, GitHub , SVN, Clear Case, GitHub Destop, JIRA, Azure
<b>Web Server</b>	Tomcat 10.0
<b>Application Server</b>	JBoss, Eureka
<b>IDE</b>	Eclipse, STS, intellij, MySql workbench, Mongo Compass, Visual Studio.

## Project Details:

<b>Project Title:</b>		Gyan AI		
<b>Client:</b>		Gyan AI		
<b>Role:</b>		Software Engineer		
<b>From:</b>	Jan 2023	<b>To:</b>	till present	<b>Duration: 2 years</b>
<b>Description:</b>		<ul style="list-style-type: none"> <li>Gyan AI is an artificial intelligence tool process the explainable language model and natural language understanding engine.</li> <li>Gyan delivers on the promise of explainable AI with a model that understands meaning as close as possible to the way humans do.</li> <li>Gyan is an auto curating, self-organizing research engine based on the first explainable language model. Gyan first casts a wide net to capture content, then through comprehensive analysis filters it down to that which is most relevant, organizes and synthesizes it. It is unbiased, fully explainable and easy to maintain.</li> </ul>		
<b>Team Size:</b>		25		
<b>Responsibilities:</b>		<ul style="list-style-type: none"> <li>Developing Applications END to END as Java developer.</li> <li>Developing All Back-end API's using spring boot, micro services and MySQL for Data Analysis with different types of aggregations.</li> <li>R&amp;D the new Feature and implementing with POC. <ul style="list-style-type: none"> <li>Strong knowledge and experience of developing Microservices.</li> </ul> </li> <li>Writing Junit Mockito to improve the code coverage up to 80 percent.</li> <li>Developing API documentation using Swagger.</li> <li>Gathering the new requirement from Jira Kanban board and analysing the new requirements and making the documentation in confluence page.</li> <li>Contributed various technical documents to help team to address the technical challenges.</li> <li>Involving in technical panels team and doing code review for team members.</li> </ul>		
<b>Environment:</b>		<b>Java, Spring Boot, Hibernate, Microservices, Rest API, Tomcat server, SQL Server, Spring Security, Web Socket, J2EE, HTML, CSS, JavaScript .</b>		