



Mohit Kumar Meena | Senior Software Developer

Divini Software | IIT Madras

Phone No. +917395918464

email: skmohit05@gmail.com

SUMMARY

- Software Engineer with 7 years of experience in web and desktop application development.
- Skilled in designing and implementing enterprise applications using JavaEE, Spring, Hibernate, JPA and React.
- Proficient in server-side components, business logic design, unit testing, debugging, and deployment.
- Expertise in RESTful Java web services and SQL databases.
- Industry experience in Investment Banking, Financial Services, and Product Design.
- Quick learner with strong teamwork and independent work capabilities.

TECHNICAL SKILLS

- **Technologies:** Java, Python, Nodejs, Spring, React, Nextjs, Swing, Hibernate, JPA, RESTful, HTML, CSS, JavaScript.
- **Development Tools:** Apache Tomcat, Postman, Maven, Jenkins, GIT, Jira
- **Databases:** Microsoft SQL Server, MySQL, Postgres

EDUCATION & TRAINING

IIT Madras, BTech (Engineering Design), MTech (Automotive Engineering), Chennai
GyanData Private Limited, IIT Madras Research Park, Tharamani, Chennai

July 2012 to May 2017
July 2016 to December 2016

EXPERIENCE

- 1. Axioma Portfolio Optimizer | Java, Spring, Swing, Python | Divini Software (Axioma)** December 2018 to Current
 - Full-stack development and maintenance of Axioma Portfolio Optimizer using Java, Spring, Swing, and Python.
 - Supported portfolio optimization and strategy testing, including customer support and production issue resolution.
 - Worked in an agile environment, contributing to biweekly iterations.
- 2. WealthIQ | Java, Spring Boot | Divini Software (Axioma)** October 2023 to Current
 - Integrated benchmarks from Azure Blob storage for data ingestion.
 - Supported multiple risk models in the optimization process.
 - Developed a wealth exporter tool for seamless workspace migration between Axioma Portfolio Optimizer and WealthIQ via JSON.
- 3. Nallai | Python, Flask, NextJS, Typescript, AWS | Divini Software** May 2024 to October 2024
 - Built a Python Flask backend with NextJS frontend to process visualization model and display high-dimensional data from CSV input.
 - Utilized Bokeh library to generate and display output maps, enabling interactive data visualization.
 - Integrated real-time status handling for smooth training and visualization updates. Implemented a progress bar to track model training.
- 4. Mindtap | Nodejs, Sequelize, Python, OpenAI, React | Divini Software** September 2023 to February 2024
 - Implemented Q&A functionality in a Node.js backend with Sequelize, connected to a React frontend.
 - Designed AI-driven image generation for questions using LangChain, OpenAI DALL-E, and stored images in S3.
 - Integrated GPT-4-based question categorization via Python APIs to assign categories and subcategories.
 - Developed a similarity search feature with FAISS to suggest related questions, enhancing user engagement and content relevance.
- 5. Encore | Java, Spring, Hibernate, React, AWS | Divini Software** October 2021 to April 2022
 - Developed a Java Spring Boot backend with Hibernate and a React/Redux frontend for smooth hospital-doctor interaction.
 - Built job posting, profile creation forms, and search functionality for both hospitals and doctors.
 - Added filters for targeted job and candidate searches, including title, specialty, location, experience, and compensation.
- 6. Quantitative Analysis Regression Framework | Java, Spring, Hibernate, React | Divini Software** June 2017 to November 2018
 - Developed a regression framework for automated QA processes, using Java RESTful services, SQL Server, and React.
 - Built a QA dashboard with React and D3 for data quality analysis (bar graphs, pie charts, heat maps).
 - Optimized large data uploads (>100k records) with Hibernate batch processing.
- 7. Multitenant Webshop Development | Java, Springboot, JPA, React | Freelancing - Upwork** September 2021 to March 2023
 - Developed Java Spring Boot backend and React frontend supporting tenant-specific product and customer management.
 - Enabled admin control for tenant creation and article tracking with tenant/customer impersonation.
 - Built tax invoice, order, checkout, task, and article detail modules. Integrated Fortnox APIs for invoice and order data post-purchase.
- 8. Milan Academy | Java, Springboot, JPA, React, AWS | Project Lead and Developer | Independent Project** February 2023 to June 2024
 - Built a web platform for educational content delivery, including lecture videos, notes, and exercises for courses like JEE and NEET.
 - Lead a team of 3 to develop and deploy a full-featured coaching website.
 - Implementing backend and frontend features, managing project timelines, and coordinating team efforts.