

# Monika Shekhawat

Energetic software engineer with over 3.5 years experience in developing robust code for high-volume business with different technologies and frameworks.

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## EXPERIENCE

### MetaDesign Solutions Pvt Ltd — Software Engineer

Feb 2018 - PRESENT

- Designing, implementing, developing, and maintaining applications using Java tech stack as per the requirements
- Understand business requirement and convert into technical specifications
- Contribute to SDLC (software development lifecycle) activities – requirement gathering, analysis, design, development, testing & integration, maintenance
- Constantly monitor and identify production and non-production issues and resolve them
- Writing clean, efficient, and secure code
- Ensure performance, security, stability, and quality of the application
- Monitor performance and implement innovative solutions to improve overall system
- Collaborate with team members to build scalable, secure, and quality code
- Deployment of new features and products into the production environment
- Interacting with client for new requirements

## EDUCATION

### MAHARSHI DAYANAND UNIVERSITY, ROHTAK— B. Tech

August 2013 - June 2017

- CGPA- 9
- Certification course in Core Java

## PROJECTS

**1. Medanta-eClinic** — Medanta eClinic provides the facility to the patient to book an appointment and virtually consult with a Medanta doctor (through video conference, phone call or by posting a written query on the web-app) with the help of third party APIs. It also manages a user's dashboard based on the roles like patient, doctor, coordinator, facilitator or admin associated with them

### Roles And Responsibilities:

- Implementing REST APIs to communicate with third party APIs of Medanta
- Writing raw sql queries for optimization purpose
- Maintaining admin dashboard for different user's profile creation and updation
- Code deployment on dev and production environment using ssh
- Handling the specific timezone (IST) throughout the application when the user

## SKILLS

Core Java

Spring MVC and Spring Boot

JPA and Hibernate

Servlet and JSP

SQL

Rest API

JDBC

XML and JSON

Maven

Mysql

Tomcat

MongoDB

Git and Gitlab

Bit Bucket

Sourcetree

Postman

HTML/CSS, Javascript

IntelliJ

Angular Js

Trello

Familiar with Jenkins and JIRA

## Accomplishments

Got **7th rank** (3rd SEM) and **13th rank** (4th SEM) in University.

is not in IST timezone.

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Worked as **coordinator** in many cultural activities.

**2. Naviga Pay** — Naviga Pay is a Payment Service which implements various vendors like Braintree, Stripe, PayPal etc to provide online credit card, debit card and ACH Non-Hosted token based payment facility for the merchants.

#### **Roles And Responsibilities:**

- Implementing specified operations for each vendor like create profile, get profile and create vault transaction etc
- Generating the response in three different forms like JSON, XML and name-value pair based on the requirement
- Working with implementation of hot deployment of each vendor on tomcat server
- Contacting client to get the requirements
- Communicating with Vendor developer support team in case of any blockers

#### **LANGUAGES**

English, Hindi

**3. Emabot** — Emabot is a software that keeps track of two ema-crosses and helps you to buy crypto currencies at the correct time.

#### **Roles And Responsibilities:**

- Communicating third party API for fetching the candlestick data
- Keep track of the ema crosses and generate the buy or sell Strategy based on that
- Sending the notification to email addresses registered in the database using event and listener concept
- Deploying the application on ssh server and launching the application with the provided parameters

**4. Scorace** — Scorace is an e-learning web application for CBSE students for class 6-10 which helps students do better on tests and board exams by providing highly personalized content, mentoring, and expert support.

#### **Roles And Responsibilities:**

- Creating REST APIs so that mobile app can access the application data
- Handling the application deployment
- Working with multiple databases like mysql, mongoDB and redis (for caching large data)
- Writing sql queries for API optimization
- Managing different user roles using spring security