# **Madhur Mishra**

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## **SKILLS**

Back End Development | JAVA | JAVA8 | DSA | JavaScript | Spring | SpringBoot | NodeJS

Front End Development | ReactJS | NextJS | HTML | CSS | Tailwind CSS | Aceternity UI

Databases | SQL | MongoDB

Miscellaneous | Docker | Redis | GitHub | TypeScript | Junit | | Joi | Linux(Basics)

Full Stack | MERN

#### WORK EXPERIENCE

**Software Developer** 

Feb 2022 - Present

XAPOTECH SYSTEMS | Noida, India

- Resolving problem of data backup and data filter, using Java Spring Boot, SQL. Issue resolved using Trigger and refining filter methods Resulting application saved altered data and client data filter working fine. Team size - 4
- Design and develop a product catalogue website where a customer can visit, register themselves, browse products, search products, view product details using JavaScript, React JS, MongoDB and provide authentication using JWT
- Design and develop e-commerce websites with highperformance JavaScript, React JS, Node JS MongoDB and secure with JWT authentication.
- Developing a bot for client that can fetch answers from database for predefined questions, using MERN with Redis. Team size - 4
- Domain -Insurance Healthcare and Website domain.

### **Assistant Professor (HOD)**

Aug 2014 – Jan 2022

GCRG Group of Institutions | Lucknow, India

- Spearheaded the development and implementation of a new teaching methodologies for Computer Science and Biotechnology courses, leading to a 20% increase in student enrolment and improved academic performance.
- Managed a team of 10 faculty members, providing mentorship and guidance in practical based teaching methodologies, resulting in a 15% increase in student satisfaction survey ratings.
- Successfully organized and executed multiple industryacademia collaborations, facilitating internships and research projects for students, and fostering a strong network of industry partners

#### **PROJECTS**

- 1. Tour & Travels Website MERN, Modular CSS, JWT authentication https://sttweb-client.vercel.app/
- 2. Portfolio Website MERN. Web3forms, CSS
- 3. User Registration(CRUD) JAVA, Spring Boot, SQL, ReactJS, CSS
- 4. Quiz Application JAVA, Spring Boot, SQL
- 5. Student Registration(CRUD) JAVA, Spring Boot, SQL
- 6. Complete Authentication with **OTP** verification MERN, Tailwind CSS, JWT, Nodemailer

#### CERTIFICATIONS

JAVA certification from Apna college.

#### **EDUCATION**

**MSc in Bioinformatics** - Computer Science & Biotechnology July 2008 - May 2010 **UIET-CSJM** University Kanpur **PGDCA -** July 2007 - May 2008 JCB (CSJM University Kanpur)

# **Strengths & Achievements**

- 1. Successfully managed and handled multiple projects, ensuring their completion with deadline.
- 2. Problem solved at Leet Code
- 3. Achieved 2<sup>nd</sup> Rank at College level during B.Sc.

#### **Interests**

Investing & Trading | Plantation | Teaching | Food | Self-improvement