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 high-performance 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.

Assistant Professor

Integral University | Lucknow, India   Aug 2013 – Dec 2013

BNCET College Lucknow, India   Jan 2014 – July 2014

PROJECTS

1. **Tour & Travels Website**
   MERN, Modular CSS, JWT authentication
   https://sttweb-client.vercel.app/
2. **Portfolio Website**
   MERN, Web3forms, CSS
   https://portfolio-nine-virid-39.vercel.app/
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

M.Tech. in Biotechnology
July 2011 – May 2013
Integral University Lucknow

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 2nd Rank at College level during B.Sc.

Interests

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