

# MOHD UMAR SIDDIQUI

## Full Stack Developer | Software Engineer

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 Lucknow, India

### PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience building scalable web applications and optimizing system performance. Expertise in MERN stack, cloud technologies, and agile methodologies. Proven track record of increasing user engagement by 30% through UI/UX improvements and delivering high-quality software solutions in fast-paced environments.

### TECHNICAL SKILLS

#### Frontend

React.js, Next.js, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS

#### Backend

Node.js, Express.js, Python, Java, Microservices, REST APIs

#### Database

MongoDB, PostgreSQL, MySQL, Redis, Database Optimization

#### Cloud & DevOps

AWS, Google Cloud Platform (GCP), Docker, Kubernetes, Jenkins

#### Tools & Frameworks

PySpark, Power BI, Struts, JWT  
Authentication, Agile/Scrum

### PROFESSIONAL EXPERIENCE

#### System Engineer

Tata Consultancy Services

January 2022 - May 2025

Lucknow, India

- Developed and maintained full-stack web applications using HTML, CSS, JavaScript, and backend technologies, resulting in 30% increase in user retention
- Collaborated with cross-functional teams including QA, developers, and product owners in Agile/Scrum environment to deliver high-quality software solutions
- Implemented internationalization features for RTL languages, enhancing global application usability and market reach
- Designed and optimized complex SQL queries and database schemas, improving application performance and data retrieval efficiency
- Built customizable reporting templates and maintained On Demand Report (ODR) database systems for dynamic user reporting
- Performed proactive database optimization to prevent data lag and ensure optimal system performance
- Resolved critical bugs during sprint cycles while maintaining strict adherence to Agile delivery timelines
- Implemented advanced querying solutions to meet tailored customer requirements and business needs

### KEY PROJECTS

#### Full-Stack Food Delivery Application

MERN Stack

Developed comprehensive food delivery platform using React.js, Node.js, Express.js, and MongoDB. Implemented secure JWT-based authentication, advanced filtering and pagination, Redux state management, and integrated payment gateway. Features include customizable ordering system, cart functionality, and real-time order tracking.

#### Scholarship Registration Portal

Full-Stack Web Application

Built scalable web application for scholarship management with document upload functionality, form validations, and admin dashboard. Implemented secure authentication using JWT, email notifications via Nodemailer, and database integration for efficient data management.

### EDUCATION & CERTIFICATIONS

Master of Computer Application (MCA) - IGNOU

2024-2025

Bachelor of Computer Application (BCA) - University of Lucknow

2018-2021

Certifications: Google Cloud Platform - Associate Cloud Engineer | TCS Cricket League Award