

# AMAR KUMAR GUPTA

## MERN STACK DEVELOPER

### CONTACT

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### EDUCATION

2021-present  
IGNOU University  
• Bachelors of computer Application

### skills

- Javascript
- Java
- React.js
- HTML
- CSS
- Node.js
- Express.js
- MongoDB
- Git & Github
- DSA (80 + Question )

### Language

- English: Fluent

### Profile Summary

Enthusiastic MERN Stack Developer ( Fresher )with a strong passion for crafting efficient and dynamic full-stack web applications. Proficient in MongoDB, Express.js, React, and Node.js, I am eager to leverage my skills to create innovative solutions and enhance user experiences.

### Project

**YOUTUBE BACKEND** 2024-present  
(Javascript, node.js,Express.js,MongoDB)

System Architecture: Designed scalable microservices architecture using REST APIs for video upload, processing, and streaming.  
Database & Caching: Managed SQL (PostgreSQL) and NoSQL (Cassandra) databases; implemented Redis/Memcached for caching.  
Followed MVC architecture

Todo\_List (react.js ,context API), Local Storage

**Full Stack Developer** 2024-present

- Developed a dynamic to-do list application using React to enhance task management and organization. The application features:
- CRUD Operations: Users can create, read, update, and delete tasks seamlessly.
- State Management: Utilized React's state and context API for efficient data handling and component communication.
- Local Storage: Integrated local storage to maintain task data across sessions, enhancing user experience.

**LMS portal (MERN Stack)** 2024-present

**Full Stack Developer**

- Developed a Learning Management System (LMS) using the MERN stack for interactive online education.
- Implemented user authentication and role-based access control for students, instructors, and administrators.
- Designed a scalable backend with Node.js and Express to manage courses, assignments, and progress tracking.
- Integrated real-time notifications and discussion forums to enhance user engagement.