ALI ANSARI

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A-235/A Oklha New Delhi

EDUCATION

GL Bajaj Institute Of Technology And Management (*Affiliated To A.K.T.U, Lucknow*)

BTech in Electronics and Communication Engineering
Exp. Grad May | 2025
Avg. SGPA till 6th Sem: 7.1

Kendriya Vidyalaya (Affiliated To CBSE Board)

PCM With Computer Science
CLASS XII | 2021 | 73.2%
CLASS X | 2019 | 76.6%

TECHNICAL SKILLS

Languages And Technologies
- C/C++
- HTML5
- CSS3
- JavaScript
- SQL
- Python
- Node.js

Frameworks And Libraries
- React/React Redux
- Tailwind CSS
- Express.js
- Flask

Tools
- GitHub
- Vs Code
- Postman
- Figma

Database
- MySQL
- MongoDB
- PostgreSQL

COURSEWORK
- Data Structures
- Web Development
- 5G Deep Dive Training

EXPERIENCE

Zeilony | May 2023 - Aug 2023| Gr Noida

Frontend Developer | Summer Intern

Frontend Developer at Zeilony startup: Improved user engagement and navigation with responsive designs, optimized performance, created a support webpage, an easy-to-use owner's manual, and added multimedia content, leading to a 20% increase in page views.

PROJECT(S)

Study Nexus

BACK-END   NodeJs | ExpressJs | MongoDB

- Developed RESTful APIs for authentication (JWT, OTP, password recovery), course management (CRUD for instructors, enrollment & rating for students), and payment processing
- Integrated Cloudinary for secure storage and management of images, videos, and documents.
- Optimized database performance using MongoDB & Mongoose while securing user credentials with Bcrypt hashing.

FRONT-END   React Js | Redux | Tailwind CSS

- Built a responsive front-end using React.js and Tailwind CSS, integrating RESTful APIs for seamless data fetching and user interactions for students, instructors, and admins.
- Implemented core pages & features, including course browsing, enrollment, wishlist, checkout, instructor dashboards, profile management, and admin insights.
- Managed state efficiently using Redux for handling authentication, course data, and user interactions.

FinTrack API   Python | Flask | PostgreSQL

- Developed A Python/Flask Accounting Backend With REST API And PostgreSQL Integration, Ensuring Data Integrity Through Proper Database Design And Constraints.
- Implemented Comprehensive Testing, Transaction Logging, And Docker Containerization For A Production-Ready Financial Application.

AquaSense Web

- Conceptualized and developed a solar-powered Sea Weather and Pollution Transmitter Buoy with weather and pollution sensors, wireless communication, and an IoT-based system for real-time marine monitoring.
- Integrated Firebase integration to store sensor data and developed a weather app website to fetch and display real-time marine conditions for environmental analysis and disaster management.