Ashutosh Ranjan

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 GitHub | in LinkedIn | 🖵 Portfolio | </> LeetCode

SUMMARY

MERN Stack Developer with a strong foundation in full-stack web development. Passionate about building performant, user-centric applications and solving real-world problems using scalable technologies. Solved 500+ DSA problems on LeetCode.

EXPERIENCE

DotPlus Patna   Jan 2023 – Mar 2023 *Intern - Web Developer*

- Developed features for School Care, a school management system using ASP.NET.
- Built student dashboard with admit card, notes PDF, video tutorials, WhatsApp query, and a basic chatbot.
- Integrated email confirmation on registration using SMTP.
- Used Visual Studio and MS SQL Server for development.

PROJECTS

ShopVibe - E-Commerce Website   Live Link

- MERN-based modern e-commerce site with seamless UI/UX.
- Google sign-in, voice search, PayPal, JWT auth, Framer Motion animations.
- Nodemailer for email verification and password recovery.
- Responsive UI using Tailwind CSS.

Language Quiz App   Live Link

- Interactive language quiz app with Google Translate API and audio playback.
- Built using TypeScript, React, Node.js, Express, MongoDB.
- Supports authentication and profile image upload.

E-Commerce Dashboard   Live Link

- Admin panel to manage e-commerce inventory via CRUD operations.
- MERN stack with secure JWT authentication and image uploads.

MeetSpace - Video Conferencing App   Live Link

- Video conferencing app similar to Google Meet with features like real-time video, text chat, and screen sharing.
- Built using React and ZegoCloud UI kit for WebRTC-based video and audio communication.
- Used React Three Fiber for immersive 3D UI and smooth animations.
- Enables users to create or join meetings with chat and screen presentation options.

EDUCATION

Chandigarh University – MCA   CGPA: 8.3/10
LNMI Patna – BCA   CGPA: 8.67/10
Class 12th CBSE   72.4%
Class 10th CBSE   CGPA: 9.8/10

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, HTML, CSS
Frontend: React.js, Redux Toolkit, Tailwind CSS, Material UI, Bootstrap
Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, Nodemailer, ZegoCloud SDK
Tools: Git, GitHub, Postman, VS Code, MongoDB Compass, Netlify, Vercel

ACHIEVEMENTS

- Solved 500+ DSA problems on LeetCode (Profile)
- Hacktoberfest 2020 Contributor (2 PRs Merged)
- Participated in Google Cloud Study Jam 2021