ANSHU RAJ

Durgapur, West Bengal

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PROFESSIONAL SUMMARY

Full-stack developer with hands-on experience in JavaScript, React.js, Node.js, and MongoDB. Currently, I am building personal projects with TypeScript and Next.js while improving problem solving skills through data structures and algorithms.

TECHNICAL SKILLS

- **Languages:** Java, C, HTML, CSS, JavaScript, TypeScript, SQL.
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Mongoose, Tailwind CSS, Bootstrap.
- **Operating Systems:** Windows, Ubuntu.
- **Cloud & DevOps:** Vercel, Render.
- **Data Tools:** MongoDB, PostgreSQL, SQL (queries & joins).
- **Tools & Technologies:** Git, GitHub, PowerShell (basic scripting), Postman, Visual Studio Code.

EXPERIENCE

Full-Stack Developer Intern | Ardent Computech PVT.LTD. | GitHub Repo | Live   *July 2024 – Sep 2024*

- Managed a **tour & travels booking website** using MERN stack (MongoDB, Express.js, React.js, Node.js), improving booking efficiency by 25%.
- Utilized **Mongoose for database modeling** and optimized queries, reducing data retrieval time by 20%.
- Collaborated with a **team of five cross functional members**, ensuring seamless integration between frontend and backend.
- Deployed the application on **Vercel** (frontend) and **Render** (backend), achieving 99% uptime in production.

PROJECTS

MEET-AI | GitHub Repo | Live   *June 2025 – Aug 2025*

- Developed a **real-time meeting platform** with an integrated AI agent that listens to conversations to suggest contextual ideas, thus increasing the productivity of meetings by 30%.
- Optimized the backend using **WebSocket-based architecture** to handle a **5×** increase in concurrent users and **AI** interactions.
- Automated background jobs and workflows using **Inngest**, improving system reliability and reducing failure rates by 40%.
- **Tech Stack:** : Next.js, Tailwind, Drizzle ORM, Neon DB, Inngest, tRPC, Stream SDKs, OpenAI API, Better Auth.

Tour Management | GitHub Repo | Live   *Aug 2024 – Sep 2024*

- Designed a full-stack **tour and travel management website** using MERN stack, improving user booking efficiency by 30%.
- Implemented and tested 10+ **RESTful APIs** (Register, login, book tour and payment etc.) with Postman collections.
- Enhanced **UI/UX** with responsive design, increasing the average session duration by 20%.
- **Tech Stack:** React, JavaScript, Node JS, Express JS, MongoDB.

Streamify | GitHub Repo | Live   *Mar 2024 – April 2024*

- Built a real-time **chat & video communication web application** that allows users to connect globally, increasing user engagement by 35%.
- Engineered secure **authentication & authorization** with **JWT tokens**, reducing attempts at unauthorized access by 90%.
- Integrated **peer-to-peer video calls** with GetStream.io, improving connection stability and reducing latency by 20%.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS, GetStream.io.

ACHIEVEMENTS & CERTIFICATIONS

- Awarded **internship certificates** from Ardent Computech for completing a 2-month Full-Stack Developer Internship, building and deploying a project using a robust technology stack. | Certificate
- Participated in **CodeNEST Hackathon**, building innovative solutions with a team. | Certificate
- Actively engaged in **GDG Kolkata** tech sessions and meetups on full-stack development, cloud, and developer tools.
- Solved **100+** coding problems. | Leetcode

EDUCATION

- **NSHM KNOWLEDGE CAMPUS,DURGAPUR (MAKAUT)**   *Sept 2022 – Present*

  Bachelor of Technology in Computer Science & Engineering, CGPA: **7.5**   *Durgapur, West Bengal*