ANSHUMAN SINGH

📱 8088272723 | 🌐 https://codebyanshuman.github.io/AnshumanSingh.github.io | ✉ anshumansingh7333@gmail.com |
⊙ https://github.com/CodeByAnshuman

Skills

- **C++ | Java | JavaScript | MYSQL | Node | Express | Linux | Docker | NoSQL | Git | Reddis| AWS**
- **OOP's| EJS | Frontend | Backend | Full-Stack | English, Hindi, Kannada – All professional proficiency or above**

Certifications

- **DevOps Fundamentals – IBM:**
  Completed a DevOps Fundamentals course by IBM Developer Skills Network, covering core DevOps principles and practices.

- **AWS Solutions Architect - Associate – Ethnus**:
  Completed a certification program focused on designing and deploying scalable, secure AWS solutions.

Projects

DevTube   Jan'25

- Developed a fully functional YouTube-like platform with user authentication, video uploads, and dynamic content management.
- Implemented real-time features like live notifications and interactions using Socket.io.
- Integrated Google OAuth 2.0 with Passport.js and Express-Session for secure login and session management.
- Built scalable RESTful APIs with Express.js and MongoDB (Mongoose) for efficient data handling.
- Used Multer for file uploads and Bunny CDN & ImageKit for optimized video and image delivery.

Ride Rental App   Dec'24

- Developed a cross-platform mobile app with React Native and Tailwind CSS (NativeWind) for a seamless UI on Android & iOS.
- Built a secure backend with Express.js, MongoDB Atlas, and JWT-based authentication for user sessions.
- Designed RESTful APIs for fast, reliable communication between the app and server.
- Implemented features for real-time ride booking, cycle availability, and rental management.
- Structured the codebase into modular, reusable components for scalability and easy maintenance**.**

Khatabook   Nov'24

- Developed a full-stack financial record management app using Node.js, Express.js, MongoDB, and EJS.
- Implemented secure user authentication and session management with Express-Session for safe data access.
- Built dynamic CRUD features to create, view, edit, and delete financial records efficiently.
- Designed a responsive UI with Tailwind CSS and added file handling using Node.js fs for local record storage.
- Enhanced performance and debugging with MongoDB Atlas for cloud data storage and Morgan for HTTP request logging.

Education

VIT Bhopal University   2022 - 2026

- BTech In Computer Science Engineering with specialization in Cloud Computing and Automation| CGPA: **8.61**   **(expected)**

Positions of Responsibility

Geeks For Geeks Student chapter| Event Management   Jun'22 - Jun'23

- **Managed Advitya:** Orchestrated Geek Gala, a major event featuring over 200 participants. The event included technical competitions and workshops, such as coding challenges and seminars, showcasing emerging technologies. This resulted in a 40% increase in participant engagement and a 25% rise in event feedback ratings.