Aman Kumar

GeeksforGeeks Link

B.Tech. in Computer Science Engineering

Indian Institute of Information Technology, Manipur

→ +91-9472064346 amankumar947288@gmail.com GitHub Profile LinkedIn Profile

EXPERIENCE

Visanka Technologies

(03/2023 - 05/2023)

Full Stack Development Intern

Chennai, India

- Built a scalable MERN stack platform, increasing client engagement by 25% and enhancing system performance by 15% through database query optimization.
- Secured user data for 1,000+ users with advanced privacy settings using **JWT and bcrypt**.
- Collaborated with cross-functional teams to develop API-driven solutions, reducing client onboarding time by 10%.

EDUCATION

Indian Institute of Information Technology, Manipur

(04/2025)

B. Tech in Computer Science Engineering

B.D. Public School

(04/2020)

Central Board of Secondary Education (C.B.S.E.), Class XII

B.D. Public School

(04/2018)

Central Board of Secondary Education (C.B.S.E.), Class X

PERSONAL PROJECTS

DineEase – Restaurant Management System



Developed a MERN-based RMS for efficient order processing, table reservations, and real-time inventory management.

- Frontend: Developed an intuitive user interface with React.js, enabling customers to browse menus, make reservations, and place orders effortlessly. The design focused on responsiveness and ease of navigation.
- Backend: Built a secure, scalable back-end using Node.js and Express.js, facilitating smooth order management, customer interactions, and table reservations. Integrated with MongoDB for efficient data storage and retrieval.
- Real-time Inventory Management: Enabled dynamic tracking and updates of restaurant inventory, ensuring accuracy in stock levels and minimizing operational delays.
- o Technologies Used: React.js, Node.js, Express.js, JWT, CSS, Bootstrap/Material-UI, Git, GitHub.

ConnectHub – Social Networking Platform 🕠

 $Social\ Networking\ Platform accomplished\ a\ 50\%\ increase\ in\ efficiency.$

- Frontend: Developed the user-facing interface with React.js, allowing for smooth navigation, post creation, profile management, and social interactions.
- Backend: Created a robust back-end using Node.js and Express.js, ensuring fast, scalable performance and secure user authentication via JWT.
- Real-time Communication: Integrated Socket.io to enable instant messaging and real-time notifications, enhancing user engagement.
- o Technologies Used: React.js, Node.js, Express.js, Socket.io, JWT, CSS, Bootstrap/Material-UI, Git, GitHub.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, Python Frontend: HTML, CSS, React.js, Tailwind CSS Backend: Node.js, Express.js, RESTful APIs

Databases: MongoDB , MySQL

Cloud & DevOps: AWS, Docker, Kubernetes Tools & Others: Git, REST APIs, VsCode

ACHIEVEMENTS & CERTIFICATIONS

Achieved a contest rating of 1200+ on GeeksforGeeks Earned a course certificate in Competitive Programming

(january 2024) (July 2023)

LEADERSHIP & ACTIVITIES

General Secretary Sports, IIIT Manipur:

October 2023 - October 2024

Organized an inter-house sports festival, served on the selection committee for Inter-IIIT fest, and led the team for the event.