AMAN KUMAR

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Education

Vellore Institute of Technology, Bhopal   May 2024
Bachelor of Science in Computer Science (GPA: 7.74)   *Bhopal, Madhya Pradesh*

Experience

ETHNUS Consultancy Services Private Limited   May 2023 – July 2023
Full Stack Developer   *Bangalore, Karnataka*

- Spearheaded the development of a full Stack project in Event Management System using React JS, Node JS, Express JS,and Mongo DB at ETHNUS,
- Implemented secure authentication, payment gateways, and real-time updates with Node.js, optimizing performance for streamlined event management.
- Optimized the Chatbot's backend architecture using Express JS and Mongo DB and improved performance and achieving scalability for future growth.
- Developed a comprehensive user management system, including role-based access controls and user activity tracking, enhancing security and user experience.
- Integrated third-party APIs for additional functionalities such as location services and social media sharing, enriching the overall user experience.

Projects

ARC-Invoice Generator | Live Link

- Developed comprehensive Invoice Generator web app (ARC Invoice) using MERN Stack & modern tools (React JS, Redux, Vite JS, TypeScript Tailwind CSS, NodeJS, Mongo DB)
- Empowers user to effortlessly create, manage, and download invoices, receipts, estimates in PDF format across Devices
- Delivers 20% productivity boost & 15% error reduction, enhancing client satisfaction & scalability for growing business.

Event Management System | Live Link **|** GitHub

- Developed a comprehensive contact page using React for a client-server event management system.
- Utilized Node.js and Express.js to handle server-side logic, including API endpoints for receiving contact form data and potential integration with a MongoDB database for record-keeping.
- This project honed my skills in front-end development, server communication, and data management within the MERN stack.

Crypto Insight News Hub | GitHub

- Leveraged in-depth cryptocurrency knowledge to craft a React-based News Application with Redux Toolkit, showcasing expertise in markets, exchanges, and news.
- Integrated live data feeds and API services for real-time cryptocurrency price updates, ensuring users have the latest market information.
- Implemented advanced state management techniques with Redux Toolkit, improving application performance and user experience.

Technical Skills

Languages: Java, Python, SQL
Technologies: React.js, Vite JS, Express JS, Mongo DB, Node JS, HTML, CSS, JavaScript, Redux, REST API, UI/UX Design.
Tools: Git, GitHub, Vercel, Figma

Accomplishment and Certifications

- Solved more Than 150+ problems on various platforms
- Applied Machine Learning in Python, (University of Michigan)
- MERN Full Stack Development Certification, (ETHNUS)
- Google UI/UX Design Certification, (Coursera)
- Developer of Virtual Experience Program, (Accenture)