

Anurag Bose

Jhansi ✉ anuragbasu039@gmail.com ☎ 9580214684 📁 Portfolio in LinkedIn 📄 GitHub

Education

SR Group Of Institution

Bachelor of Technology - Computer Science and Engineering

Jhansi
2021-2025

Experience

Frontend Developer

TheAdventureBuddy

Jhansi

July-August

- Built fast and responsive web pages using React.js and Vite, improving frontend load speed by 30% through optimized rendering and efficient backend communication.
- Wrote clean, reusable code and reduced bundle size by 25%, resulting in faster page load times across browsers.
- Used CSS Modules to scope styles per component, increasing code maintainability and reducing styling conflicts by 40%.
- Minimized server load by optimizing API requests, leading to a 20% reduction in server interactions.
- Collaborated with UI/UX designers to implement designs accurately, improving overall user satisfaction and usability.
- Worked with backend developers to integrate APIs smoothly, reducing development time for new features by 15%.

Microsoft Student Learn Ambassador (MLSA)

Microsoft

Jhansi

1 Year

- I am a Beta Microsoft Learn Student Ambassador at Microsoft, where I promote and support Microsoft Learn among students and educators.

Projects

Final Year Project: E-EducationHub MERN Stack (MongoDB, Express, React, NodeJs)

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- Designed and developed E-EducationHub, an online educational platform to facilitate remote learning and provide accessible academic resources.
- Implemented core functionalities including course management, user authentication, interactive assessments, and real-time discussion forums.
- Utilized technologies such as `{list your technologies, e.g., React, Node.js, MongoDB}` to build a scalable and responsive application.
- Optimized user experience through a clean, intuitive interface and ensured cross-device compatibility.
- Collaborated effectively within a team of 3 members, overseeing project planning, execution, and documentation.


Adventor. MERN Stack (MongoDB, Express, React, NodeJs)

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- Purpose: Adventor is a MERN stack-based website designed for booking adventure and travel packages, catering to travel enthusiasts seeking curated experiences.
- Stack: Built with the MERN stack (MongoDB, Express.js, React.js, and Node.js), ensuring a dynamic, fast, and scalable web application.
- Features:
 - Adventure and travel package listings with detailed descriptions and images. User authentication and profile management for a personalized experience. Secure booking and payment integration for hassle-free transactions.
- Frontend Design: A responsive and modern user interface styled with Tailwind CSS for an immersive and

visually appealing experience.

- Backend Functionality: Robust backend services with API integration, real-time updates, packages, and user data efficiently.

SankatMochak - Web-Based Emergency SOS Generator (React, Next.js, Tailwind CSS, Google Maps API, Vercel Blob Storage, Google Cloud Geocoding API) [video](#) 

- Developed a real-time SOS alert system with voice command activation, live location tracking, and automated evidence collection (audio/images).
- Integrated Google Maps and Geolocation API for accurate location fetching and Geocoding API for address conversion.
- Enabled voice-activated commands ("HELP ME" / "STOP") for hands-free emergency handling.
- Designed a user-friendly interface using Tailwind CSS, ensuring accessibility under stress.
- Built data transmission and secure storage using Vercel Blob Storage and email notification system for emergency alerts. Focused on user privacy and reliable functionality to improve personal safety through tech innovation.

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GitRepo (React, GitHub API, JavaScript, CSS)

- Developed a React web app for searching GitHub repositories by username.
- Integrated the GitHub API to fetch and display repository data.
- Displayed repository details like stars, forks, and open issues.
- Used React hooks for efficient state management.
- Ensured a responsive design suitable for both mobile and desktop views.



Technologies

Languages: Python, C, C++, JavaScript (ES6), HTML
Framework: NodeJS, NextJS, ReactJS (Vite), TailwindCSS, Shaden, Framer Motion, Serverless Backend
Tools: AWS, CDN, Git, JWT, WebSockets, Mongoose, MongoDB, Express, NPM, Postman, Hooks, Firebase
Cloud: Google Cloud

Certificates

- Microsoft Learn Student Ambassadors Alpha And Beta Certified [Certificate Link](#) 
- Postman API Fundamentals Student [Certificate Link](#) 

Achievements

- MICROSOFT LEARN STUDENT AMBASSADOR (BETA MILESTONE) [MLSASWAGKIT](#) 
- Microsoft Learn Student Ambassadors Cloud Skills Challenge Event Host [Badges](#) 
- Postman API Fundamentals Student Expert [Badges](#) 