Aditi

Software Developer

Bengaluru,Karnataka ✉ aditi03prasad@gmail.com 📞 91 8306866054 **in** aditiiprasad 🐙 aditiiprasad 🖥 Portfolio
</> Leetcode

Education

BTech **Birla Institute of Technology , Mesra**, Computer Science   2023 – 2027
- **Relevant Coursework:** Data Structures and Algorithm, Object Oriented Programming, Databases, Operating System

Projects

DripTrack- Wardrobe Manager   *Live Project* ↗
- Built a **full-stack MERN app**, serving over **500 active users**, to organize wardrobes with features for uploading, categorizing, and tracking clothing usage.
- Implemented **JWT-based user authentication**, ensuring secure data access and user privacy.
- Integrated **Cloudinary** for efficient image uploads and optimized storage.
- Designed a responsive UI using **Tailwind CSS** for seamless cross-device usability.
- Added interactive statistics using **Chart.js** to visualize clothing usage patterns and integrated a **AI-powered chatbot** from Google Cloud Platform to provide fashion advice and answer user queries about styling and wardrobe choices.

TandooriBot- AI-powered Recipe Customizer   *Live Project* ↗
- Designed and developed a dynamic platform to generate personalized recipes based on dietary preferences, available ingredients, and desired cuisines.
- Incorporated **Gemini Generative Language API** for customization, ensuring accurate and user-specific outputs.
- Implemented **markdown rendering support** for clear, formatted recipe instructions.
- Tools: React.js, Node.js, Vite, Tailwind CSS, **Google Cloud Platform**.

GupShup- Real-time Chat application(Ongoing Project)   *Github* ↗
- Building a secure chat app with **real-time messaging**, typing indicators, and group chat features.
- Leveraging **Socket.io** for 100% live communication and MongoDB for encrypted data storage.
- Tools: **MERN Stack**, Socket.io, Chakra UI, Tailwind CSS.

Portfolio-
- **Google themed portfolio:** Simulated Google Search using HTML, CSS, and React.   *Live project* ↗
- **Retro Gaming themed portfolio** Designed a retro gaming-styled personal portfolio.   *Live project* ↗

Achievements and Certifications

Solved 250+ Data Structures and Algorithms (DSA) problems on LeetCode.   *Leetcode* ↗

JavaScript Essentials by Cisco Networking Academy   *Certificate* ↗

Skills

Languages: Java , JavaScript , C

Full Stack Development: : HTML, CSS, Bootstrap, Tailwind CSS, React, Node.js, Express.js, MongoDB, SQL

Tools: Git, GitHub, Postman

Other Skills: Data Structures and Algorithms(DSA), Object Oriented Programming and Design Patterns, Databases, Operating System

Extra-Curricular Activities

Volunteer @ National Service Scheme   *2023 – present*
- Tutored **50+ students** in Ratanpur Village, Jharkhand, bridging the learning gap through educational initiatives.

Media Lead @ Aakshar (Literary Society of BIT Mesra)   *2024 – present*
- Directed content creation strategies and **Hosted college fests** and literary events, captivating **audiences of 500+**.