Hrithik Vasanthram

TECHNICAL SKILLS

- **Languages** :Python [Advanced], Java[Advanced]
- **Frontend** : React JS, React Native, HTML/CSS, Next.js
- **Backend** : Express js, Node js,REST APIs, Socket.io
- **Testing & DevOps**: Git , Bruno , Rest API's
- **DataBase :**Mongodb , PostgreSQL
- **Developer Tools & Platforms:** Git, GitHub Actions (CI/CD), Docker, Amazon Web Services (AWS), Jest
- **Design**: Figama

PERSONAL STATEMENT

I am a Full-stack developer focused on building reliable MERN applications and practical AI-powered solutions. I enjoy creating clean user interfaces, secure backend systems, and real-time features that solve real-world problems. I work end-to-end—designing, developing, and deploying scalable projects with a strong focus on clarity, performance, and user experience.

PROJECTS

HopePlates – Food Donation Platform | GitHub | Live Demo   Jan 2025 – Mar 2025

- A MERN-based platform connecting food donors with NGOs to reduce food waste.
- Implemented real-time chat, donation history, and JWT-secured user accounts.
- Added image uploads and Google Maps–based geolocation for pickup coordination.
- Designed a modern, responsive UI with smooth animations and custom CSS.
- Enabled automated status updates and notifications for better transparency.

ChupChat – End-to-End Encrypted Chat Rooms | GitHub | Live Demo   July 2025

- A secure real-time chat application with encrypted group messaging.
- Integrated Google OAuth and guest login for easy room creation and access.
- Added participant management and moderation tools for room creators.
- Used Socket.io and MongoDB for live messaging and persistent storage.
- Built a modern, responsive React UI with avatars and seamless authentication.

EDUCATION :   B.Tech, Software Product Engineering Kalvium UG Program in CS — Lovely Professional University, Punjab (2024–2028)

ACHIEVEMENTS & EXTRACURRICULARS

- **Competitions:** Runner-Up – One India Competition 2025 (LPU) ,
               Finalist – KVS Jigyasa Innovation Challenge 2023 (Chennai)