REDDI ESWAR BHARGAV

✉ bhargav623sskal@gmail.com 📞 9392953121 📍 visakhapatnam,India 📅 22/07/2003

○ github.com/bhargavreddi7889   in linkedin.com/in/reddi-bhargav-a977bb259

PROFILE

Final-year B. Tech Information Technology student at MVGR College, specializing in Artificial Intelligence, Machine Learning, aFull stack development. Demonstrated expertise in building AI-powered tools and scalable full-stack applications. Adept at leading teams, developing production-ready solutions, and solving real-world problems. Passionate about leveraging technology to deliver impactful results.

PROFESSIONAL EXPERIENCE

Robustrix IT Solutions, Developer(Intern)

04/2025 – present | Delhi, India

- Led and contributed to multiple AI and full-stack projects, including brahamand.ai 🔗 ,foodfly and ChitBox, focusing on clean deployment, and real-time user interaction.
- Deployed and managed production servers using Hostinger VPS, handling domain setup, DNS configuration, SSL certification, and server security through SSH and command-line operations.
- Worked extensively with Linux environments, configuring Postfix (SMTP), IMAP, and backend APIs for reliable communication between web apps and hosted services.
- Optimized deployment pipelines with Git-based workflows, ensuring smooth version control, continuous updates, and efficient collaboration across multiple live projects.

SKILLS

Programming languages:
python,Java,Javascript,C,Data Structures & Algorithms (DSA), OOP

Frameworks & Libraries:
Next.js, React, Node.js, Express.js, Tailwind CSS, PyTorch, Hugging Face Transformers, OpenAI Whisper

Databases:
MySQL, SQL Server,MongoDB,neo4j

AI/ML & Data Science
Deep Learning, Neural Networks, NLP, Whisper API, DeepSeek, Generative AI, Data Processing,Data Visualization

Tools and Platforms:
Git, Postman, Firebase, VS Code, Cursor,Android Studio, Render, vercel,Tinkercad

PROJECTS

Chitbox-Email communication platform
- A self-hosted AI-powered mail and communication platform using Next.js and express for backend, deployed on a private VPS with full control over Postfix (SMTP) and Dovecot (IMAP) mail servers.
- Integrated OpenAI-driven features like spell-check, tone polish, rewriter, summarizer, and smart auto-reply, enabling intelligent email assistance and enhanced productivity.
- Configured end-to-end infrastructure and domain security including SPF, DKIM, and DMARC records, SSL setup, DNS management, and scalable delivery handling—achieving complete independence from third-party mail providers.

FoodFly – Food Delivery Application

- Built a Next.js-based food delivery platform with role-specific dashboards for customers, restaurants, delivery agents, and admins.
- Developed admin dashboards for managing restaurants, tracking deliveries, and monitoring platform analytics.
- Integrated Google Maps APIs for real-time delivery tracking and optimized routing.
- Designed a scalable order management system with secure payments, live order status, and responsive UI.

Transcription System
- It is a full-stack transcription platform using React + FastAPI, deployed on Render.
- Integrated OpenAI Whisper + PyTorch to convert audio/video (MP3, MP4, WAV) into accurate text.
- Engineered a scalable transcription platform using React on the frontend and FastAPI on the backend, deployed on Render, which now processes 300+ hours of audio weekly

EDUCATION

B.Tech(Information Technology),
Maharaj Vijayaram Gajapathi Raj College of Engineering
2026 | Vizianagaram, India
CGPA:8.91

Intermediate, Sainik School Kalikiri
kalikiri, India
Percentage:91%