

# B.Raga Sandeep Reddy

Full Stack Generalist

 Portfolio

 GitHub

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## PROFILE

A Full Stack Engineer with a strong focus on AI-driven solutions, specializing in enhancing customer experiences and automating marketing strategies. Skilled in developing personalized, multi-channel interactions and integrating complex data systems. Consistently delivering user-centric applications that elevate marketing technology and customer engagement.

## PROJECTS

### CORN-AI PROJECT | AI SAAS PRODUCT

Aug 2024

- Architected an AI-driven ecosystem integrating GPT-4 powered assistants across multiple domains for personalized interactions, with Stripe payments and real-time Pusher connections.
- Engineered a robust dashboard with critical metrics and implemented Nodemailer for bulk communications, enhancing operational efficiency.

### APEXIA FINANCIAL APP | FINTECH APPLICATION

May 2024

- Designed a banking app enabling multi-account management with Plaid and Dwolla, boosting transaction speed by 30%. Improved maintainability by integrating Sentry for error tracking and performance monitoring.

### PODVERSE AI | PODCAST APPLICATION

June 2024

- Engineered a podcast application leveraging OpenAI's TTS and DALL-E 3 for content generation, implementing comprehensive user features and ClerkJS authentication.

## WORK EXPERIENCE

### MILAAP WORKSPACE | TEAM LEAD, MAJOR PROJECT

Oct 2024

- Led the development of **Milaap**, a Slack-inspired communication platform featuring workspaces, channels, member invitations, and admin controls.
- Delivered a modern, responsive UI with GSAP animations and Spline 3D integration, enhancing collaboration for teams.

## CERTIFICATIONS

- ReactJS
- Responsive Web Design
- Dynamic Web Application
- Database Management Systems
- Developer Foundations
- JavaScript Programming
- Python Foundations
- NodeJS Development

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## SKILLS

### PROGRAMMING

Frontend:  
NextJS • ReactJS • Material-UI  
Tailwind CSS • HTML • Stripe  
Connect

Backend:  
Python • C++ • NodeJS • C  
MongoDB • SQL • REST API  
Django • FAST API  
Prisma ORM • PostgreSQL

Familiar:  
Java • React Native • Erlang  
Electron JS

### LIBRARIES

Bootstrap • Express.js  
Streamlit • Shadcn-UI

### TOOLS/PLATFORMS

Git • AWS • Appwrite  
Convex • Google Cloud  
Docker • Jupyter  
Neon Serverless

## EDUCATION

### IIIT ONGOLE UNIVERSITY

BACHELOR OF COMPUTER SCIENCE  
2021 - Present  
CGPA: 8.52 / 10.0

### RGUKT IIIT ONGOLE

PRE UNIVERSITY COURSE  
2019 - 2021  
CGPA: 9.64 / 10.0