



# KONDAKA GANESH

✉ ganeshjo306@gmail.com    ☎ 7732091752     linkedin     github    ✂ ganeshkondaka

## PROJECTS



### AI Content Generator

- Designed and developed an AI-powered content generation platform using **Next.js** for a optimized user experience.
- Integrated Google **Gemini API** to generate high-quality text, hashtags, and project name suggestions tailored to user preferences.
- Engineered high-performance frontend using TypeScript and Tailwind CSS, and responsiveness across multiple devices.
- Implemented Clerk authentication for secure user management.
- **Technologies Used:** Next.js, TypeScript, Tailwind CSS, Gemini API, Clerk

### Portfolio Builder Application (GYAN-CARD) :

- Built a **Next.js** web application that allows users to create custom portfolio websites in a simple card format, showcasing unlimited projects with links.
- Implemented server-side rendering for enhanced performance and SEO using **Next.js**.
- Designed a user-friendly interface using **Tailwind CSS**, ensuring responsive layouts across devices.
- Enabled smooth data handling and storage with backend API integration.
- **Technologies Used:** Next.js, Tailwind CSS, Prisma(ORM), Postgresql, Cloudinary, Typescript

### Real-Time Group Chatting Application :

- Developed a full-stack real-time chatting application using the **MERN stack**.
- Integrated **Socket.io**  for WebSocket communication, ensuring a latency reduction of 30% in message transmission.
- Built a dynamic user interface with **React**, allowing users to send and view messages seamlessly.
- Implemented secure JWT-based login and signup authentication with **Zod** for robust form validation.
- Deployed the backend and frontend on **Vercel**, ensuring a scalable and fast deployment pipeline.
- **Technologies Used:** React, Node.js, Express.js, MongoDB, Socket.io , JWT, Zod, Vercel.

## SKILLS

### PROGRAMMING LANGUAGES

JavaScript, Typescript, Python

### MACHINE LEARNING

Tensorflow, Numpy, Pandas, Matplotlib

### WEB TECHNOLOGIES

Node.js, Express.js , React , Nextjs , Tailwindcss , Typescript, Hono

### Version Control :

Git, GitHub

### DATABASE

MongoDB, Prisma(ORM)

## PROFESSIONAL EXPERIENCE

### Freelancing

- Full stack developer
- Technologies Used : MERN stack, Next.js

present





### Artificial Intelligence and Machine Learning Intern

Smartbridge Pvt. Ltd.

11/2023 – 04/2024

- Developed and implemented machine learning models to solve real-world problems. and worked on data preprocessing, and model optimization.
- Collaborated with a team of data scientists and engineers to design AI solutions.
- Conducted in-depth experimentation with Keras to optimize neural network architectures; achieved a reduction in training time by 30%, allowing for quicker iterations and faster deployment of machine learning solutions.
- Technologies Used: Python, TensorFlow, Keras, Scikit-learn

## CERTIFICATIONS

- |   |   |  |
|---|---|--|
| • Full Stack web development - (100XDevs)                      | • Introduction to Front-End Development - Meta - (Coursera)  | • Crash Course on Python - Google - (Coursera)  |
| • Processing Text with Python Essential Training - (Linkedin)  | • Introduction to AI, ML, DL - (Coursera)   |  |

## EDUCATION

### Bachelor of Technology : Computer Science Engineering

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

2020 – 2024  
vishakapatnam

### Higher secondary education

SRI CHAITANYA JUNIOR COLLEGE

2018 – 2020  
srikakulam

### Secondary education

ANDHRA PRADESH MODEL SCHOOL

2017 – 2018  
srikakulam