Sunkaraboina Praveen Kumar

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EDUCATION

Jawaharlal Nehru Technological University	Kukatpally,Hyderabad
Bachelor of Technology in Computer Science	*2022–2026*
Pragathi Junior College	Nalgonda
Intermediate	*2020–2022*

PROJECTS

AI Image Generator | *Vite, react-router-dom, firebase, tailwindcss,hugging face stability/ai model* [Live][GitHub]
- Developed a Image Generator website user friendly and fully responsive with React(Vite) as the frontend.
- Storage using Firebase.
- User can login via Clerk, generate images, post images and view all user generated images in home page.

Course Generator App | *hyperui.dev, shadcn ui,next js, clerk auth, Gemini API, PostgreSQL* [Live][GitHub]
- Developed an AI Course Generator Web App that takes user preferences and choices and a prompt is generated and API responds in JSON format which is beautifully depicted via web application.
- npm package react-youtube id used to display content generated via videoId.

YT Video Transcript Bot | *Next Js, generativeai, drizzle-orm, llama, openai-wishper, youtube-transcript*[Live][GitHub]
- A full-stack web application using with Next Js
- Authentication Clerk.
- User Can Provide a link of Youtube Video to extract transcript, embed it and store in vector database(convex).
- Users can seamlessly chat about that video and can store and delete history.

React Job Portal | *Vite, react-redux, tailwindcss, jsonwebtoken, cloudinary, multer, cookie-parser* [Live][GitHub]
- A full-stack web application using with Node JS as backend with React as the frontend
- Authentication of Admin and Employee details via MonGoDB data.
- Admin can login and create company, post jobs and accept applications
- Employee Login can seamlessly view all jobs posted by different companies, apply for them , and update his profile.

Portfolio | *For more Projects visit my Portfolio* [Live][GitHub]
- Designed my own React Portfolio to showcase my Skills and Projects

Machine Learning | *ForMachine Learning, Deep Learning, NLP Projects visit* [Live][GitHub]
- Deployed Machine Learnig Projects.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, Material-UI, GroqAPI, Next JS, Tailwind, Bootstrap
Developer Tools: Git, VS Code, PyCharm, Andriod Studio, Vercel, Microsoft Office Tools, Google Colab, Render
Cloud/Databases: MYSQL, MongoDB, Neon(PostGreSQL), Firebase, Vector Databases(Pine Cone, ChromaDB, Convex)
AIML: Machine Learning and its Algorithms, Deep Learning, NLP

Achievements

Solved 1000+ Problems on LeetCode and 200+ Problems on Geeks For Geeks.

NPTEL Certification in PYTHON DATA STRUCTURES AND ALGORITHMS 78 Percentage

NPTEL Certification in DESIGN AND ANALYSIS OF ALGORITHMS 80 Percentage

100+ Repositories on GitHub

Open Source Contribution in Hacktoberfest 2024

Machine Learning and Deep Learning Projects in Google Colab [Github]

Achievement Problem Solving(DSA in JAVA)

| leetcode | GFG| codechef