Killi Venkata Vinay

+91 9492297599 | venkatavinaykilli@gmail.com | LinkedIn | Codechef | HackerRank | Github

EDUCATION

Aditya Degree College   Visakhapatnam, Andhra Pradesh
Bachelor of Computer Applications   *2024 – 2027*

EXPERIENCE

Full Stack Developer   Remote
The Arambh   *Jan 2025 – Present*
- Designed and developed a responsive static website using Next.js and Tailwind CSS for a client's personal brand .
- Implemented clean UI components with mobile-first design principles to ensure seamless experience across devices .

Freelance Backend Developer   Remote
Competitive Hacks   *July 2025 – August 2025*
- Designed and developed a production-ready backend architecture for a full-stack quiz platform with modular APIs.
- Implemented secure authentication workflows using **Next.js API** routes, including token management and **protected endpoints.**
- Integrated **MongoDB Atlas** with structured schemas to manage quizzes, user activity, and payment transactions effectively.

PROJECTS

HerSafe–Women's Safety App | *React Native, Blockchain, Gemini API, MongoDB, Random Forest* GitHub | Live
- Developed a real-time crime hotspot detection system with an auto SOS trigger and video evidence storage on blockchain for secure, tamper proof data.
- Integrated IPFS for decentralized storage, while building the user interface with React Native to provide intuitive, real-time safety alerts.
- Leveraged Random Forest Classifiers for predictive analytics and used Remix IDE, Truffle Ganache, and Solidity for smart contracts.

AI Blog | *Next.js, MongoDB, Gemini API* GitHub | Live
- Developed a blog platform with AI-driven summarization for faster reading and content creation .
- Integrated Google Gemini API for intelligent content suggestions and blog summaries.
- Designed REST APIs with Next.js and used MongoDB for scalable blog and comment storage.

TECHNICAL SKILLS

Languages: C, Excel, HTML, CSS, JavaScript, Python, Java , SQL(Basic)
Developer Tools: Visual Studio Code, GitHub, Postman
FrameWorks: React Native, NodeJs, Tailwind CSS
Libraries: React, Axios
Concepts: Data Structures & Algorithms(DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS), Computer Networking, REST APIs

CERTIFICATIONS

C Essentials 1 - Cisco Networking Academy
Python Essentials 1 - Cisco Networking Academy
Basics of Python- Infosys Springboard
Microsoft Excel - Coursera
Google Cloud Arcade - Google
AIML Research Assistant Program - ULearn