PUPPALA VEERA VENKATA SATYA SAIKUMAR

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SUMMARY

Enthusiastic Full Stack Developer and driven student, adept at creating seamless and dynamic web applications. Proficient in React.js and Next.js with a passion for crafting user-friendly interfaces and scalable solutions.Skilled in leveraging modern technologies to develop robust front-end and back-end systems. Excels in problem-solving and implementing efficient code practices to deliver high-quality products. Eager to contribute expertise in full stack development to innovative projects and collaborate with dynamic teams.

EDUCATION

- Bachelor Of Technology in CSE (HONS)   July 2021 –May 2025
  Koneru Lakshmaiah Education Foundation (KL UNIVERSITY)   CGPA: 9.4

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, C++, C.
- **Web Development:** HTML5, CSS3, TypeScript, React JS, Next JS, Node, Express JS, Django.
- **Databases:** MySQL, MongoDB, PostgreSQL.
- **Version Control:** Git & GitHub
- **0thers:** Docker, Spring boot, VS Code, Linux, DBMS, Operating Systems, Computer Networks

INTERNSHIP

Juniper Networks Networking Virtual Internship   December 2022 –February 2023

- Gained practical, hands-on expertise in the core principles of networking, enriching my skill set.
- Realized a substantial 20% enhancement in network throughput by implementing strategic optimization techniques.
- Executed the deployment of robust security protocols, leading to an impressive 15% enhancement in data safeguarding.

PERSONAL PROJECTS

AI Prompt Marketplace (Next Js, Tailwind CSS, Prisma)

- Live-Link | Github-Link
- Dynamic AI prompt marketplace using Next.js and Prisma.
- Secure user authentication via Google, GitHub, or email login.
- Key features: prompt exploration, secure purchase, and access to source codes.
- Personalised dashboards for seller accounts with prompt upload capabilities

Twitter Clone (React, Spring Boot, MySQL)

- Live-Link | Github-Link
- Twitter-like platform with React frontend, Spring Boot backend, and MySQL database.
- Seamless user authentication via Google and email login.
- Multimedia support for text, images, and videos, along with interactive engagement features.
- Profile customization and optional blue tick purchase for user verification via Razorpay.

Online-Streaming Platform (Next Js, Tailwind CSS, Prisma)

- Live-Link | Github-Link
- Architected a streamlined Next.js 14-based streaming platform with Google authentication and a polished UI using Tailwind CSS and LiveKit integration.
- Enabled secure key generation for OBS Studio and implemented real-time chat with many moderation features.

E-Learning Platform (Next Js, Tailwind CSS)

- Live-Link | Github-Link
- Developed a Next. js-based e-learning application featuring multiple modules (e.g., blogs, contact) navigable through seamless shifting.
- Implemented data fetching from APIs to enable content display and module transitions.
- Emphasized a modular approach for different sections, allowing smooth navigation between tabs (e.g., blogs to contact).

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-CO2)
- Red Hat Certified Enterprise Developer (EX183)

ACHIEVEMENTS

- Shortlisted in Solving for India Hackathon (GeeksforGeeks, Google Cloud, AMD).