PRINSI VISHWAKARMA

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SUMMARY

Highly accomplished Full Stack Developer specializing in scalable system architecture and secure, full-cycle solutions. Proven expertise in enhancing user experience and delivering high-impact results through cross-functional collaboration. Seeking dynamic Software Development, SDET, or SRE roles to drive innovation and contribute to meaningful projects.

EDUCATION

VIT BHOPAL UNIVERSITY, MP   *2022-2026*
  Computer Science Engineering
  CGPA:8.58

PRASAD INTERNATIONAL SCHOOL, UP
  10th Grade Percentage: 90%   *2018-2022*
  12th Grade Percentage: 75%

WORK EXPERIENCE

Semantics Cybernetics LLP : *May 2023 - June 2023*
Marketing Intern
- Spearheaded the execution of digital marketing strategies, resulting in a 20% increase in client acquisition for website development services.
- Partnered with sales and design teams to craft targeted campaigns, contributing to a 40% rise in qualified lead generation and overall product engagement.

PROJECTS

Movie Recommendation System : https://streamliit-app.onrender.com/
Python, Streamlit, Scikit-learn, Pandas, Cosine Similarity.
- Architected and deployed a sophisticated content-based movie recommendation system, leveraging advanced vector similarity and real-time inference for personalized user experiences.
- Engineered and optimized recommendation algorithms, achieving significant improvements in data retrieval speed, and developed an intuitive, interactive front-end interface using Streamlit.

MeetingZone : meeting-zone-eta.vercel.app
React, TypeScript, Firebase, ZegoCloud, WebRTC, Google OAuth
- Implemented a video conferencing platform using WebRTC and ZegoCloud APIs, achieving sub-200ms latency for real-time group chats and enabling seamless screen sharing for up to 50 concurrent users.
- Integrated Google OAuth for secure login and implemented WebRTC for seamless live streaming using ZegoCloud APIs.

BudgetBuddy API : budgetbuddy-s0lf.onrender.com
Node.js, Express, MongoDB, JWT, Redis, Docker, Swagger
- Architected a secure and modular expense tracking REST API featuring JWT-based user authentication and caching with Redis.
- Implemented CI-ready Docker containers, deployed on Render, and documented endpoints using Swagger for developer usability.

TECHNICAL SKILL

Languages: C++, Java, Python, JavaScript
Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js
Tools & Platforms: Docker, Git, GitHub, Firebase, Swagger, VS Code
Databases & Caching: MongoDB, Redis
Testing & Automation: Jest, Postman, GitHub Actions, CI/CD (basics)
Cloud & Infrastructure: Linux CLI, AWS (beginner), REST APIs, Prometheus, Grafana

AWARDS & CERTIFICATION

Myntra WeForShe Hackathon (2024): Cleared Implementation Phase
Amazon(2025): Able to reach 3rd round
LeetCode: 380+ Problems
Algo Bash 2.0, IIT Jammu (2024), **Smart India Hackathon, Hack2Skill**
Certifications: Full Stack Development, MongoDB, Python Essentials, Cloud Computing Journey to Cloud: Envisioning Your Solution
Language: English, Hindi