Sarvesh Chaurasia

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EXPERIENCE

FULLSTACK WEB DEVELOPER INTERN | SkillCraft Technology
March 2025 – April 2025 | Remote
- Built dynamic web applications using React.js and Next.js, focusing on scalability, SEO, and optimized routing.
- Collaborated on task-based projects to implement clean UI components and server-side rendering features, enhancing performance and maintainability.

FRONTEND DEVELOPER INTERN | IIT Academy
Sep 2024 – Nov 2024 | Remote
- Designed and developed 15+ fully responsive web pages using React.js and Tailwind CSS, achieving a 98% cross-platform compatibility rate.
- Optimized website performance, reducing average page load time by 30%, which contributed to a 15% increase in user retention.
- Refactored 5,000+ lines of code in collaboration with a team, improving code maintainability and scalability by 20% for future projects.

PYTHON PROGRAMMING CONTENT DEVELOPER INTERN | Inventrom Private Limited - Bolt IoT
Jul 2023 – Aug 2023 | Remote
- Authored 3+ educational modules on Python programming, covering IoT applications, which improved learner engagement rates by 20%.
- Reviewed and tested 15+ Python code snippets, identifying and resolving 10+ critical errors, increasing code efficiency by 25%.
- Contributed to the development of a structured content strategy, aligning tutorials with user needs and increasing user satisfaction ratings by 15%.

PROJECTS

ATTENDEASE - VIRTUAL ATTENDANCE SYSTEM | NextJS, ReactJS, Tailwind CSS, ShadCN, Next Auth, MongoDB
- Implemented dynamic QR generation, QR updates every 30 seconds for secure attendance and integrated proximity-based validation, using GPS and Haversine formula for accurate location tracking.
- Developed detailed analytics and attendance history features, allowing teachers to export attendance reports in Excel format and track class participation seamlessly.
- Enabled manual attendance updates by teachers to address app malfunctions or cases of malpractice, ensuring accurate and flexible attendance management.

EDGEFIT – AI-POWERED FITNESS PLATFORM | Next.js, React 19, FastAPI, TypeScript, Tailwind CSS, Custom LLMs, JWT Auth
- Built a full-stack fitness app offering AI-generated workout and nutrition plans using custom LLM models and FastAPI backend.
- Integrated JWT-based auth, interactive chatbot, and real-time fitness tracking with Recharts visualizations and RESTful APIs.
- Designed a responsive UI with Tailwind CSS, ShadCN, Radix UI, and validated forms using React Hook Form with Zod.

CRYPTOWORLD – CRYPTO DASHBOARD | React 19, Redux Toolkit, RTK Query, Tailwind CSS, Chart.js, Vite, Material UI
- Developed a responsive crypto dashboard with real-time stats, coin insights, exchange comparisons, and interactive Chart.js visuals.
- Used RTK Query for efficient API caching, auto-refetching, and centralized error handling to improve performance and UX.

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA
Bachelor of Technology in Computer Science and Engineering
November 2022 – Present | Gandhinagar, Gujarat

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
C • Java • Python • JavaScript • Kotlin

FRONTEND
HTML5 • CSS3 • JavaScript • Pug • EJS • Tailwind • TypeScript

BACKEND
Node.js • Express.js

LIBRARIES & FRAMEWORKS
React.js • Redux • Bootstrap • Next.js • Angular

DATABASES
MongoDB • MySQL

TOOLS & PLATFORMS
Figma • Postman • REST APIs • Version Control (Git) • Google Cloud

CODING PROFILES
- **LeetCode:** Solved 400+ problems focused on algorithmic challenges.
- **Geeks for Geeks:** Solved 310+ problems.
- Participated in prestigious hackathons, including **HackInfininity 2.0** and **HackThisFall2024**, showcasing innovation in team-based project development.

CERTIFICATIONS
- **Gen AI Arcade Game & Google Cloud Computing Fundamentals Pathway in Google Cloud Study Jams 2023**
- **Python Training Completion Certificate** (Bolt IoT)
- **Software Engineering Job Simulation** (JPMorgan Chase & Co.)
- **Complete Android 14 and Kotlin Development Masterclass**
- **Infosys Springboard** - 11 Certifications