

Harsh Chinmalli

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Summary

Full Stack Developer with expertise in building high-performance APIs and scalable web applications. Proficient in JavaScript, Node.js, React, MongoDB, and cloud platforms (GCP). Experienced with CI/CD pipelines using GitHub Actions, database optimization, and automated deployment processes. Proven track record of improving application performance by 30% through efficient system design and implementation

Education

KLE Technological University

Bachelors, Computer Applications

2022 - 2025

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Experience

Sikoter / XcelUp (US Based Startup)

Backend Developer (Remote)

Jan 2025

Chicago, IL

- Developed and optimized scalable Node.js APIs, increasing application performance by 30% and significantly enhancing user experience.
- Automated CI/CD processes using GitHub Actions, reducing deployment time and improving team efficiency
- Optimized MySQL queries and deployed services on GCP and MongoDB, resulting in 30% faster data retrieval and increased application reliability.
- Designed and developed responsive frontend UI/UX with React/JavaScript, improving user engagement through major interface redesigns
- Implemented Winston.js error logging system and deployed MySQL databases on Google Cloud Platform for enhanced monitoring and data management

Cognizant Technology Solutions (Multi National Company)

Sept 2025 Present

Chennai India

Analyst trainee (onsite)

- Windows Server Administration – Hands-on experience with Active Directory, DNS, DHCP configuration and management.
- Networking & Virtualization – Understanding of network fundamentals, VMware vSphere (vCenter, ESXi), and virtual machine provisioning.
- Linux System Management – Basic administration, command-line operations, and scripting for automation.
- Storage & Backup Solutions – Knowledge of SAN, DAS, NAS architectures and backup/monitoring tools for data protection.
- Database Management – Exposure to Microsoft SQL Server and Oracle database fundamentals.
- Automation & IT Processes – Basics of Python, PowerShell scripting, middleware concepts, and ITIL best practices for service management.

Skills

- Frontend:** ReactJS, NextJS, Tailwind, Bootstrap, HTML, CSS, JavaScript.
- Backend:** Node.js, Express.js.
- Databases:** MongoDB, SQL, PostgreSQL, Oracle, MSSQL
- Cloud:** GCP, AWS
- Languages:** JavaScript, Java, Python, C/C++, Go
- Others:** Git, Docker, REST APIs, Networks, DevOps
- OS:** Linux, Windows Server & Windows server, Mac
- Multi-Cloud: Fundamentals of**
 - Storage: DAS, NAS SAN,
 - Protocols of NFS, CIFS, FC.
 - SAN architecture, RAID

Projects

GITHUB AUTO-COMMIT EXTENSION

- Built VS Code extension with JavaScript that automates GitHub repository creation and continuous README commits every 60 seconds
- Integrated GitHub REST API and Git automation with robust authentication and error handling using Octokit library
- Developed VS Code Command Palette integration for seamless developer workflow automation and repository management

CODECLUB

- Developed a platform with daily coding challenges and rewards.
- Integrated Gemini API for automatic test and question generation for instructors
- Enabled students to attempt problems, track performance, and climb leaderboards.
- Structured the app for scalability and future gamification features

BLOGTECH

- Built a secure internal Q&A platform using Node.js, Express, and MongoDB to streamline employee knowledge sharing
- Integrated role-based access and JWT auth to ensure secure multi-level user interactions
- Implemented real-time error logging with Winston + MySQL, enabling proactive debugging and system monitoring

PDF CHATBOT

- Chatbot that answers questions from offline PDF content.
- Ensures privacy by not relying on external servers.
- Integrated LangChain for document chunking, embeddings, and semantic query resolution
- Used FAISS to perform vector similarity search and retrieve relevant context passages.