GAUTAM SWAMI

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Technical Skills ☎️

Python | JavaScript | Node.js | Next.js | REST APIs | MongoDB | MySQL | Git | GitHub Actions/CI | AWS | HTML5/CSS3 | Redux | Tailwind CSS | Cursor | Claude Code | MCP | Agentic AI Workflow

Experience 💼

Uplers [May 2024 - Present]
Software Development - 💻[ReactJs, Python, NextJs, Javascript, AWS, MCP, Git, Docker, Firebase, React native]

- Developed **SAAS** based mobile app for **android and ios**, successfully published on store as well.
- Led end-to-end development of **mavlers.com**, migrating from WordPress to **Next.js with Headless WordPress architecture**, delivering 150+ pages within 4 months.
- Achieved **GTmetrix Grade A performance** through optimization techniques including lazy loading, code splitting, and custom lightweight implementations.
- Improved development efficiency by **3x** by integrating **Cursor (AI-assisted development)** and **Figma MCP** into workflow; also conducted internal sessions for team adoption.
- Worked across frontend, backend services, REST API integrations, and deployment workflows, integrating third-party services and optimizing application performance across production environments.
- Led frontend architecture and guided team for **UK based client mobile application**, improving workflow and development practices.
- Built a **custom form builder prototype (Healthcare Client)** as an alternative to third-party tools, demonstrating problem-solving and innovation.
- Developed a custom low-code editor and administrative automation platform using ReactJS and GrapesJS, improving client handling efficiency by 200% and reducing manual content management efforts.
- Streamlined website management, **cutting down the time spent on manual code updates by 75%,** and eliminating the need for repository cloning.
- **Integrated 10+ interactive HTML5/Phaser games** into multiple client websites, driving user engagement and enriching the overall digital experience.
- Built a centralized file and asset management system with automated media organization, enabling efficient content management through a unified administrative interface.

Olympus Trade / Chase Code [Aug 2023 - April 2024]
Full Stack Web & App Development - 📱[React Js, React Native, Node Js, MongoDB, AWS, Digitalocean, Git, Python]

- **AI bot for crypto** trading in **React JS, Redux** enhancing user experience and efficiency.
- Integrated Binance and Bybit WebSocket APIs to process real-time JSON market data, ensuring reliable synchronization of live trading information and market listings.
- Developed user referral system and MLM strategy, boosting user acquisition and engagement.
- Integrated backend REST APIs for user management, wallet operations, referral systems, and transaction workflows, ensuring reliable data exchange across application services.
- Set up **CI/CD** pipeline using **GitHub** Actions on **AWS** server.

Material Library [Jan 2021 - July 2023]
Leadership & Development - 💻 **[** React Js, Node Js, MongoDB, AWS, Git, Javascript, MS SQL, PHP]

- **Led a team of 12 developers** to deliver a production-level application with diverse functionalities, Created using **Javascript**, React JS, **HTML**, and **CSS**.
- Managed development from design to deployment, ensuring seamless integration and functionality.Worked on more than 150 frontend fully **responsive** screens and 5 **Microservices**.
- Managed Git-based version control, deployment workflows, and AWS releases while coordinating feature integration across multiple developers.
- Created a daily attendance app for the organization using **React Native** that worked on employee location which helped the HR team to maintain data more easily.

Certifications 📜

Anthropic Claude Code 101 [April 2026]
By: Anthropic | Linkedin Learning | Certificate Link 🔗

Model Context Protocol (MCP): Hands-On with Agentic AI [Mar 2025]
By: Morten Rand-Hendriksen | Linkedin Learning | Certificate Link 🔗

Hands-On AI: Building LLM-Powered Apps [May 2025]
By: Han-chung Lee | Linkedin Learning | Certificate Link 🔗

AI Product Development: Technical Feasibility and Prototyping [May 2025]
By: Maria Parysz | Linkedin Learning | Certificate Link 🔗

Leading Responsible AI in Organizations [May 2025]
By: Elizabeth M. Adams | Linkedin Learning | Certificate Link 🔗

Education 📜

B.tech Computer Science Engineering
Kurukshetra University - 8.7 CGPA

Senior Secondary Examination
CBSE - 9 CGPA

Secondary Examination
CBSE - 10 CGPA