Shivang Goliyan

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SKILLS

Languages:	C, C++, Python, Javascript, Solidity
Tools/Platforms:	MongoDB, MySQL, Firebase, Wireshark, Metasploit, React.js, Express.js, Node.js
Soft Skills:	Problem-Solving, Team Player, Project Management, Adaptability, Critical Thinking

PROJECTS

MediChain – Decentralised Medical Platform | GitHub   May 2025
- Designed and developed a blockchain-based decentralized medical ecosystem using Solidity, **IPFS**, **HardHat**, **MERN**, and **Web3.js**, ensuring patient data privacy.
- Integrated IPFS for encrypted storage and seamless transfer of medical records, ensuring patient files are directly accessible to authorized doctors while maintaining confidentiality.
- Implemented smart contracts to enable secure appointment booking and automated payment handling using cryptocurrency and reducing transaction overhead by **20%**.

OnConf – Handcrafted Store Platform | GitHub   Jan 2025
- Developed a full-stack e-commerce platform for handcrafted products using **React.js**, **Express.js**, **MongoDB Atlas**, and REST APIs, featuring a fully responsive and visually rich UI.
- Integrated reusable React components, client-side form validation, and UX-optimized layouts to improve frontend maintainability and deliver a consistent cross-device experience.
- Built a secure backend APIs for product management, user subscription handling, and content retrieval, improving data accessibility and reducing response latency by **30%**.

Smoke – AI Voice Assistant | GitHub   Oct 2024
- Built an interactive desktop voice assistant using **Python** and **Speech Recognition** capable of executing real-time commands including Youtube playback and motivational quotes delivery.
- Designed multiple utility modules such as music playbook, reminders, quote logging.
- Integrated speech recognition and TTS using PyAudio and pyttsx3, achieving **90%** command recognition accuracy in quiet environments.

TRAINING

Techvanto Academy   Jun 2025 – Jul 2025
Full Stack Web Development with ReactJS
- Gained proficiency in full-stack web development using ReactJS, component-based architecture, state management with hooks, and responsive UI development best practices.
- Developed end-to-end web applications during a 6-week live training, working with backend integration, API consumption, and real-time data handling to build dynamic features.
- Served as a trainee developer, responsible for building scalable frontend and backend modules, debugging code, and delivering project milestones within deadlines.

CERTIFICATES

Full Stack Web Development with ReactJS	Techvanto Academy	Jul 2025
Full Stack Web Development Bootcamp	Udemy	Jul 2025
Wireshark: Packet Analysis and Ethical Hacking: Core Skills	Udemy	Oct 2024

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug 2023 – Present
Computer Science and Engineering; CGPA: 7.11

Silver Bells Public School   Shamli, Uttar Pradesh
Intermediate   Mar 2022 – May 2023
PCM; Percentage: 88%

Silver Bells Public School   Shamli, Uttar Pradesh
Matriculation   Mar 2020 – May 2021
Percentage: 84%