

SAKSHI NAGARAJ T N

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Tech enthusiast passionate about solving real-world challenges through innovative technology. Skilled at integrating hardware and software to develop creative solutions that promote sustainability and social impact. Eager to learn, adapt, and contribute to technological advancements.

Projects & Innovations

- **Hydroponic System (Arduino):** Developed an automated water-efficient farming system.
- **Smart Pill Dispenser (Raspberry Pi):** Designed a system for effective medication management.
- **Energy-Saving Automation:** Built lighting and fan control systems for energy efficiency.
- **SecureX (Blockchain Web3.0 dApp):** Co-developed an offender rehabilitation and fraud prevention platform.
- **Homeacy (AI-powered Healthcare App):** Created a home remedy app with AI-based rash diagnosis.
- **Unfold 2024 (Web Hackathon):** Built a TikTok-style quiz app where users learn and earn NFTs based on points.
- **Fake News Detector (PES Hack 2025):** Developed a fake news detector extension with trend analysis and chatbot integration.

Hackathons & Achievements

- **Smart India Hackathon (SIH) 2024:** Secured **Top 5** position in the internal round.
- **Anveshana 2024:** Achieved **Top 4** for an innovative tech-driven solution.

Open Source & Cloud Experience

- **Google Cloud Arcade Program:** Hands-on expertise in Kubernetes, BigQuery, serverless applications, and real-time data processing.
 - **GirlScript Summer of Code 2024:** Contributed to impactful open-source initiatives.
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Technical Skills

- **Programming Languages:** Python, Java, C
 - **Web Development:** HTML, CSS, JavaScript, BootStrap, Java Full Stack
 - **Backend:** SQL, MongoDB, supabase, firebase
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Core Skills

DSA, Optimization, problem solving

Education

Presidency University

Bachelor of Technology | CSE | CGPA: 7.6

Nov 2022 - Jun 2026

Languages

English (Fluent), Hindi (Fluent), Kannada (Fluent)

Certificates

- **Recurzive Hackathon** – DSCE
- **API 101 using Postman** – SoarX
- **NMIT Hackathon** – NMIT Hacks
- **Real-life Machine Learning and Data Science Projects** – Udemy