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PROFESSIONAL SUMMARY

Creative full-stack developer and data science enthusiast with a proven record of architecting end-to-end applications from concept to deployment. Proficient in building intuitive user experiences with modern frameworks and implementing intelligent backend features to deliver significant performance improvements and measurable efficiency gains.

EDUCATION

BTech in Computer Science Engineering

August 2022 - July 2026

Hindustan Institute of Technology and Science, Chennai | CGPA: 8.57

SKILLS

Languages: Python, Java, Javascript, SQL

Frameworks & Libraries: MERN Stack (learning), Flask, Framer, Next.js

Tools and Platforms: HTML, CSS, Markdown, Git, Github, Visual Studio Code, Jupyter Notebook, Google Colab

AI Tools: Github Copilot, Open AI, Claude code, Gemini, Antigravity

Others: Davinci Resolve 18, Capcut and Canva (Video editing and Graphic Design)

PROJECTS

Digital Catalog Creation & Maintenance Agent

- Accelerated market entry for local sellers by designing a full-stack platform that reduced catalog creation time by 80%.
- Engineered a custom AI chatbot with voice interactions in 3 languages, achieving 90% accuracy in command recognition.

Galactic Defender

- Engineered a complete space-shooter game, implementing 5 progressively challenging levels, diverse enemy AI, power-ups, and dynamic audio-visual effects.
- Calibrated a challenging final boss battle, resulting in a 70% player completion rate.

Artfolio

- Architected and launched a full-stack art portfolio application using Next.js and Prisma, implementing full CRUD functionality for artwork management and comment moderation.
- Integrated NextAuth.js for secure GitHub-based authentication and connected the Cloudinary API to manage over 100+ image assets, including automated upload and deletion hooks to ensure data synchronization.

EXPERIENCE

Full Stack Web development Intern

Mar 2025 - May 2025

NovaNectar Services

Remote

- Built and deployed full stack web applications using technologies like HTML, CSS, and JavaScript.
- Worked on both front-end and back-end features, including user authentication, RESTful APIs, and responsive UI design.

ADDITIONAL INFORMATION

Certifications: Programming in Python (meta), Github Foundations, Harvard CS50 SQL, Linguaskill Business (B2), Softskills Development (NPTEL), IBM Full-Stack JavaScript Developer Professional Certificate, Oracle Certified AI Foundations Associate

Honors & Achievements: AWS ML Scholar 2024, first place in Gyan Disha Project Expo 2025, LeetCode 100 days badge, Thinkathon 9.0 Visionary Thinker Award, Best Innovative Project Award by Gyan Disha 2026

Leadership & Volunteering: Media Committee Lead (BSPC), Competitive Coding, GSSoC'24 extd and Hacktoberfest'24 Contributor

Hobbies & Interest: Drawing, painting, chess, photography, puzzle-solving and learning new languages

Co Curricular : Infosys Global Hackathon, SIMATS Agentic AI Hackathon, Azure Workshop, SRM SDG Hackathon, Codefusion'24, SRM Cybershield workshop, JCE Synth AI participant, Thinkathon 9.0 Hackathon Participant