Sankalp Nadiger

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I am a passionate software enthusiast on a perpetual journey of learning and innovation. I thrive on the excitement of solving problems and crafting elegant solutions that transcend traditional boundaries. From crafting scalable architectures to tackling complex algorithmic challenges, I thrive on solving problems and pushing boundaries.

EDUCATION

JSS Science & Technology University (SJCE), Mysuru   2022 – 2026
Bachelor of Engineering, Computer Science   (expected)
Grade: 9.26 (up to 4th semester)

Vidyavardhaka Golden Jubilee PU College, Mysuru   2020 – 2022
KSEEB, PCMC
Grade: 96%, KCET Rank: 2010

INVOLVEMENT

HackElite `24 -Dept. of CS&E, JSSSTU   13th–14th December, 2024
Lead Organizer
· Led the successful organization of HackElite '24, a 24-hour national-level hackathon, managing planning, innovative promotion, and execution.
· Executed on-ground event management with 30+ volunteers, ensuring smooth operations, 100+ participant engagement, and additional activities during the event.

Developer Student Club & GDSC – JSSSTU
Innovation Lead   09/2024 – Present
Event Coordinator   09/2023 – 07/2024
· Successfully organized DevFest 2023 with a diverse speaker lineup from Intel & OneAPI, resulting in 95% positive feedback from 300+ attendees & executed a large-scale cybersecurity event with 250+ attendees per day, spanning 3 days.
· Contributed to establishing and restructuring the club as the Lead & spearheaded the idealization and promotion of several events & workshops

Project ReachOut   07/2023 – 01/2025
Event Management Lead
· Led the planning & execution of multiple events, including plantation & cleanup drives for which we received applause from the city corporation and fundraiser events for specially-abled kids.

PROJECTS

MindFull
A comprehensive mental health support platform designed to help students, parents, and educators foster better **mental well-being** through personalized content, peer support, and professional guidance from counselors. *Top features:* Real-time **group chats**, in-app video **consultation**, AI-assisted **journal writing**, vision board creation & to-do-list maker.

VoxBiz
A GenAI-powered analytics platform enabling non-technical users to **query PostgreSQL databases** using **natural language** and **visualize** real-time data through interactive charts. Built with React, Node.js, Express, and NLP-driven query generation, featuring voice input, query history, rule management, and guided customization for enhanced decision-making of executives & managers.

FoodLoop
An AI-powered, **blockchain-enabled** food donation platform that enables real-time food recovery, transparency, and impact reporting. It connects donors, NGOs, and volunteers through **smart logistics**, packaging, and disposal suggestions—aligned with 5 UN SDGs.

SpendWise
A MERN-based expense tracker with interactive dashboards, **Telegram Ping** support, and **Face Authentication**—designed for both individual users and organizations to manage expenses, budgets, and audits efficiently.

FitFull
A **smart healthcare management system** that ensures seamless access to personal medical records and family sharing with MFA, real-time health tracking, and AI-powered disease predictions. It integrates **wearable devices, telemedicine, and AI models** to enhance patient care.

Other projects: CineGenie, LocaLink, Spam Detection Tool

SKILLS

- **Technologies/Frameworks**: NLP, Node.js, Express.js, React, MongoDB, Git & GitHub
- **Programming Languages**: Java, Python, C, JavaScript
- **Other Skills**: Team Management, Leadership, Communication, Collaboration, Graphic Design, Project Management

CERTIFICATIONS

Supervised Machine Learning: Regression & Classification
DeepLearning.AI: Coursera

Python for Machine Learning & Data Science
Pierian Data: Udemy

The Complete Python Bootcamp from Zero to Hero in Python
Udemy

ADDITIONAL INFORMATION

HACKATHONS

- VVCE Infothon 4.0 Winner

- Vertex Innovate 2025 & Sastra Daksh 2025, Top 5 Qualifier

- Sustain-AI-thon 2025, VIT Chennai Runner-Up

- SJEC HackToFuture 3.0, KPRIET Hackxelerate & AIT Colossus 2.0 Participant

VOLUNTEERING & LEADERSHIP

U&I   08/2023 – 07/2024
Teacher-Volunteer • Mysuru, Karnataka
Dedicated to making a positive impact, I have volunteered with U&I, where we empower and educate disadvantaged children by teaching them English.

Project ReachOut   01/2023 - Present
Event Lead & Volunteer • Mysuru, Karnataka

AWARDS & SCHOLARSHIPS

Reliance Foundation Undergraduate Scholarship   04/2023
Reliance Foundation Limited

Recognition from multiple organizations for academic excellence

LANGUAGES

English (Fluent)
Kannada (Native)
Hindi (Conversational)