



SAHANA

7676311132

itsahana23@gmail.com

LinkedIn : <https://www.linkedin.com/in/sahana-karnam-a284932a9>

CAREER OBJECTIVE

Aspiring Information Science professional currently pursuing a Bachelor of Engineering, eager to apply theoretical knowledge and technical skills in real-world scenarios. Passionate about data-driven problem-solving, software development, and emerging technologies. Seeking a challenging position in a dynamic organization where I can contribute to innovative projects, grow as a technologist, and make a meaningful impact through continuous learning and collaboration.

EDUCATION

Education	Institution	University	Year	Grade (CGPA/%)
B.E- Information Science	Jss Academy of Technical Education, Bengaluru	Visvesvaraya Technological University, Belagavi	2022-Present	8.8
12th (HSC)	Chetan PU Science College, Hubballi	State Board	2022	91.8%
10th (SSC)	Kendriya Vidhyalaya Ganeshkhind, Pune	CBSE Board	2020	83.4%

SKILLS

• Technical Skills

- Programming Languages: Python, SQL, C, Java
- Web Technologies: Full-Stack Development(MERN Stack), HTML, CSS
- Database Management: MySQL
- Tools: Git, VS Code, Jupyter Notebook
- Data Visualization: Tableau, Power BI, Excel
- Concepts: Data Structures, Algorithms, Artificial Intelligence, Operating Systems, Software Development Life Cycle(SDLC), Bug Tracking Tool - JIRA(basics), UI/UX Design(basics)

• Soft Skills

- Effective communicator with strong interpersonal and cross-cultural collaboration abilities.
- Excellent time management, task prioritization, and decision-making under pressure.
- Strong problem-solving and analytical thinking skills.
- Adaptability to fast-paced and evolving challenges.

EXPERIENCE/INTERNSHIP

• AIESEC in Bengaluru- Current

Junior Manager – iGV(incoming Global Volunteers), iGTe(incoming Global Teachers)

- Managed global volunteer and internship exchanges, coordinating with international and local partners.
- Led recruitment campaigns, screening candidates and scheduling interviews.
- Organized events and info sessions, strengthening communication and team collaboration skills.

PROJECTS

1) LAWLINGO- Gamified Platform for Legal Awareness among Kids (Group Project)

- Developed a multilingual, gamified web app to teach legal awareness to kids aged 8-16.
- Created a challenging environment with interactive quizzes and rewards to motivate learning.
- Utilized HTML, CSS, JavaScript, Python, Django, MongoDB, and Flask for backend and frontend development.

2) Medical AI Chatbot

- Built an end-to-end AI chatbot using LLMs to handle medical queries and provide health recommendations.
- Used NLP for user input processing and integrated frontend with backend using Python and Flask.
- Focused on accuracy, user privacy, and ease of use.

3) Cybersecurity Threat Detection & Response System (Group Project)

- Developed an AI-based system for real-time threat detection using Honeypot data and Python.
- Integrated deep learning for anomaly detection and built a lightweight Intrusion Detection System (IDS).
- Designed a user-friendly dashboard for monitoring threats and triggering automated responses.

4) Data Analysis on BLINKIT Dataset | Power BI

- Analyzed and visualized Blinkit's e-commerce data with Power BI, highlighting key trends in sales and customer behavior.
- Built interactive dashboards to uncover trends in product sales, customer behavior, and delivery patterns.

CERTIFICATIONS

- AI Tools and ChatGPT Workshop (be10X)
- AI Dashboards using Microsoft Power BI (Skill Nation)
- Big Data and AI (Great Learning)
- Mastering the Business Spectrum (AIESEC)
- Digital and Social Media Marketing (Atingi)
- National Level Technical E-Quiz (AITAM)
- Strategy Formulation and Data Visualization (Indian Institute of Technology Madras)

ACTIVITIES

- AIESEC Recruiting Committee(Nov,2024-Feb,2025)- Selected as a core member of AIESEC's Recruitment Committee, contributing to a successful recruitment drive, as well as played a key role in organizing and executing candidate screenings and scheduling interviews for new member intake.
- Passionate about Sketching & Drawing - Completed formal drawing exams, participated in art-related activities and actively pursue sketching as a creative outlet.
- An Active NSS(National Service Scheme) Volunteer - Participated in community service projects, organizing awareness campaigns and volunteering for social welfare initiatives.
- Engaged in an International Relations (IR) call under AIESEC's IGT department to coordinate global partnerships, align Incoming Global Teacher opportunities, and strengthen cross-cultural collaboration.

HOBBIES

Photography Sketching and Drawing Swimming

KNOWN LANGUAGES

English Hindi Kannada Telugu Marathi Spanish (basics)