

Baba Sriharsha Asapu

+1(314)-226-6301 · harshaasapu.b@gmail.com · [LinkedIn](#) · [Portfolio-website](#)

SUMMARY

AI Full-Stack Developer with expertise in React, Flask, Python, and Firebase, skilled at building scalable applications that integrate AI and machine learning capabilities. Strong foundation in cloud, databases, and automation, supported by hands-on leadership experience in full-stack development. Currently pursuing an M.S. in Information Systems (3.8 GPA), combining academic rigor with practical innovation in AI-driven solutions.

ACADEMIC PROJECTS

AI Resume Editor

Jun 2025

Streamlit | GPT-4 | Python | React | Scikit-learn

- Built and deployed a full-stack web application that automates resume tailoring and cover letter generation.
- Integrated GPT-4 for content generation and Firebase for authentication, hosting, and secure data storage.
- Implemented job-match scoring using TF-IDF and Scikit-learn, improving alignment insights for job seekers.
- Deployed publicly via Streamlit Cloud, with source code on GitHub for developer contributions.

View my project here: [ai-resume-editor](#)

Portfolio Website

April 2025

Next.js | React.js | Tailwind CSS | TypeScript

- Designed and deployed a modern personal portfolio website showcasing projects and skills.
- Implemented responsive design, dark/light theme toggle, and custom animations for enhanced UX.
- Integrated Firebase for contact form handling and hosting.
- Optimized for SEO and performance, improving recruiter engagement.

View my project here: [my_portfolio](#)

Airplane Performance Tracker – Power BI

Nov 2024

Power BI | DAX | Data Modeling | SQL

- Built a 6-page interactive dashboard analyzing simulated U.S. flight data.
- Modeled and cleaned raw data, applying DAX measures for KPIs (delays, cancellations, route efficiency).
- Created visualizations with dynamic filters (month, airline, year), enabling fast trend identification.
- Reduced manual reporting effort by 70%, improving decision-making efficiency.

View my projects here: [airplane-performance-tracker](#)

PROFESSIONAL EXPERIENCE

Founder & Lead | BultinTech — IT Services

Jan 2023

- Built and deployed 6+ full-stack applications using React, Flask, and Firebase.
- Directed a 5-member team, achieving 20% faster delivery via Agile sprints.
- Achieved 95% client satisfaction, leading to repeat projects.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, React, Next.js, Tailwind CSS

Back-End & APIs: Flask, Python, REST APIs, Firebase

AI/ML Integration: OpenAI API, Streamlit, Scikit-learn, NLP techniques

Databases & Cloud: MySQL, Firebase, Azure DevOps

Tools & Version Control: Git, GitHub, VS Code, PyCharm, JIRA, Trello

EDUCATION

CGPA 3.8 / 4.0 - MS in Information Systems, Saint Louis University, Saint Louis, Missouri

Jan 2024 - Present

CGPA 3.4 / 4.0 - Bachelors in Computer Science, Hyderabad, Telangana, India

May 2019 - June 2023

CERTIFICATIONS

NASSCOM Fundamental of Data Analytics - 2023 | Automation Anywhere RPA - 2022

EXTRACURRICULAR ACTIVITIES

Executive Member of AI/ML Club

Oct 2021 - Mar 2023

- Utilized AI and ML-based tutorials to lead instructional sessions for club members.
- Kept the club informed on the latest industry developments, maintaining a dynamic learning atmosphere.

Event Organizer | IVARNA'22 & Farwell

2022 - 2023

- Coordinated student events attended by 500+ participants.