

Baba Sriharsha Asapu

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SUMMARY

Frontend-focused developer building and shipping real web platforms, including a live alumni engagement system and production-grade portfolio applications. I work primarily in React and Next.js, focusing on frontend architecture, dashboards, and data-driven interfaces that support real workflows. My projects emphasize clarity, usability, and system alignment over feature count.

ACADEMIC PROJECTS

Alumni Engagement Platform (Slu Alumni Connect)

Nov 2025

Next.js | React | Python | Rest API's | Vercel

- Developed a live alumni engagement platform prototype as a major Master's project, centralizing alumni profiles, events, mentorship, and engagement tracking.
- Led frontend development using Next.js, translating system architecture and ERDs into a dashboard-driven, user-focused interface.
- Integrated backend APIs and data services to support dynamic workflows across events, RSVPs, and dashboards.
- Generated synthetic datasets using Python libraries to simulate realistic engagement patterns while ensuring ethical data usage.
- Deployed the application on Vercel with version control via GitHub.

View my projects here: [slu-alumni-connect](#)

Portfolio Website

Jun 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](#)

PROFESSIONAL EXPERIENCE

Founder & Lead | BuiltinTech — 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

MS in Information Systems, Saint Louis University, Saint Louis, Missouri

Jan 2024 - Present

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.