JAISHREE BASKARAN

jaishreebaskaran@gmail.com |+91 9361307733 | LinkedIn | Github | Portfolio

Education

SRM Institute of Science and Technology *2026 Batch*
B.Tech in Computer Science and Engineering, **CGPA – 8.5**

Experience

CANIT Solutions | Amaravati Citizen Portal Project *Chennai, Tamil Nadu*
Software Developer Intern *Jan 2026 - Present*
- Engineered AI-driven improvements to optimize web systems and developer workflows, led full-stack development, and acted as a technical consultant for the Amaravati Citizen Digital Portal.

SIMS Hospital *Chennai, Tamil Nadu*
Intern - Web App developer *Jun 2025 - Sep 2025*
- Engineered a full-stack media management system for SRM Groups using React, TypeScript, and Android TV.
- Worked with operational data and system metrics to improve uptime and performance across 500+ connected devices.

Revature *Chennai, Tamil Nadu*
Project Intern - AI/ML Developer *Jun 2025 - Jul 2025*
- Built an ML-based course recommendation engine for personalized training, improving relevance by 25%.
- Developed an AI-powered GitHub PR bot to automate code reviews, reducing review time by 40%.
- Improved internal dashboards and UI workflows, enhancing data visibility and user satisfaction by 20%.

Rotork *Chennai, Tamil Nadu*
Project Intern - Software Engineer *Jun 2024 - Jul 2024*
- Designed and implemented a GUI to visualize actuator performance data, increasing data accessibility by 35%.
- Assisted in requirement gathering, data integration, and testing of performance visualization systems.

Leadership

President , *Association of Computer Science Engineers* *2025 - 2026*
Joint head of Creative Design, *Association of Computer Science Engineers* *2024 - 2025*
Editorial Head, *Campus Newsletter* *2023 - 2025*

Paper Publication

CosmoScan – A Galaxy Type Identifier Using Computer Vision - *Link*
Developed and published CosmoScan, an AI-powered galaxy classification system that blends astronomy with deep learning to identify galaxy types with high precision.

Skills

Technical skills: Python, React, HTML, CSS, JavaScript, FastAPI, MySQL, Matplotlib, Flutter, Pandas, Git, Tableau, Power BI, Excel, Microsoft office Suite.
Soft Skills: Communication, Teamwork, Creativity, Adaptability, Leadership, Multitasking.
Design: Figma, Spline, Notion, Canva, Adobe Suite, Technical Writing, Prototyping.
Language: English (Proficient), Tamil (Proficient), French (A2), Hindi (Proficient), Korean (Conversational).

Projects

Deloitte Australia – Data Analytics Job Simulation (Forage) - Created Tableau dashboards and conducted Excel-based forensic analysis on real-world telemetry datasets. *Link*
Write n Site - Created an ML system for handwritten text digitization using supervised learning, achieving over 92% character recognition accuracy and ensuring a user-friendly interface for practical, real-world usage. *Link*
F1 Race Performance Predictions Based on Weather Conditions - An ML model to predict Formula 1 race performance using weather data for strategic insights. *Link*
Panda Management System - A React.js + Firebase app to catalog 200+ household items, reducing misplaced item incidents by 30% in the first month. *Link*