JESWIN SUNSI

Sophomore at SRMIST Kattankulathur | (+91) 6282869951 | jeswinsunsi@gmail.com | github.com/jeswinsunsi | Jeswin Sunsi on LinkedIn

Passionate full-stack developer with mastery of multiple core technologies including Python & Vue. Enthusiastic about new & upcoming technologies in Machine Learning. Programming since 3rd grade, starting with Q-BASIC. Winner of MECATHON 2022, a national level hackathon organized by the Middle East College in Oman. Currently studying Software Engineering at SRMIST Kattankulathur.

SELECTED PROJECTS & RESEARCH

Pundit AI (Patent pending under SRMIST)

Designed & developed Pundit AI, an innovative content generation pipeline that employs a novel parallel algorithm to overcome the context limitations of large language models (LLMs). By intelligently orchestrating in parallel and through the use of knowledge graphs, it enables the creation of coherent, long-form content up to 10,000 words.

EVM Management System for the State Election Commission, Kerala (Under development)

Designing and implementing a digital EVM (BU, CU, DMM) management system. The project poses several technological challenges, including distinct user permissions, security implementation, and more. The project is being worked on as of April 2025.

M Souq Online™ (Full fledged e-com site)

Worked on building M Souq Online, a custom e-commerce platform for a leading Omani smartphone and technology retailer, bridging traditional retail with digital commerce. The platform brings their curated selection of smartphones and tech to customers across Oman. The site employs usage of various fundamental web technologies to bring a visually aesthetic and lag-free experience to the end user.

Agnishield Protect (1st at Codecraftchase by SRM NWC Dept.)

Agnishield Protect makes use of NLP and machine learning algorithms to detect several anomalies and threats in websites real-time. It works in the browser as an extension, minimizing hardware usage and reducing intrusion, while keeping users protected from phishing, dark patterns, spyware, and more. The project won the Codecraftchase hackathon held by Centinals Club SRM under the NWC Dept.

TOP AWARDS & ACHIEVEMENTS

1st Place at Datakon (DSBS, SRMIST)

Built Qwiksult, an accessible low-cost healthcare consultation platform and won 1st prize at Datakon '23, a college hackathon held by the Data Science & Business Studies Department at SRMIST, Chennai. [Role: Team Lead & Frontend]

2nd Place in Software at Hack Night (VIT Chennai Campus)

Developed Neurotone, a voice based Parkinson's detection toolkit using ML for the elderly at Hack Night, a national level hackathon hosted by Hack Club VIT, Chennai. [Role: Team Lead & Fullstack]

1st Place at Mecathon (MEC, Oman)

Created NovoCode, an E-Commerce platform for SMEs and received 1st prize and a cash reward equivalent to USD 4000/- at Mecathon '22, a national hackathon held by the Middle East College. [Role: Full-stack]

1st in Healthcare Track at GitHub OSSOME (GitHub Chapter, SRMIST)

Designed Jivalab, a comprehensive healthcare application, training several ML models in the process. The cross-platform application can diagnose several diseases including COPD, Pneumonia, Bronchitis etc. [Role: Backend]

2nd in Appathon '23 (CINTEL, SRMIST)

Built a Gym Companion application that monitors exercise activities, provides real-time feedback on exercise form, and counts sets and repetitions. This innovative solution won first place at an official department hackathon. [Role: Full-stack]

PROFESSIONAL EXPERIENCE

May 2022 - June 2023

Junior Developer | Bluelight Global LLC | Bawsher, Oman

Assisted in developing a full fledged E-Commerce system using various core web technologies like Vue 3, Mongo DB, & more. Gained insight into multi-platform development through the usage of Capacitor & the Ionic framework. Developed & integrated a coupon system for the platform.

EDUCATION

August 2023 - Present

B.Tech Computer Science & Engineering with Spec. in Software Engineering | SRMIST Kattankulathur

Actively participating in projects and hackathons, enhancing practical skills in programming languages and frameworks, particularly Python, Vue.js, & Nuxt.

April 2021 - May 2023

SSLC (PCM) | Indian School Al Seeb

Completed a rigorous curriculum with a focus on science and mathematics, laying the groundwork for future studies in engineering and technology. Won several inter-school programming competitions, and had a keen interest in sports, serving as the Vice Capn. for the CBSE Hockey cluster team.

SOFT SKILLS

Adaptability - Comfortable adapting to new challenges and environments.

Quick Learner - Rapidly understands new information and technologies.

Collaboration - Experience working effectively in team settings during hackathons & projects.

Communication - Clear verbal and written communication skills.

TECHNICAL SKILLS

Proficient in programming languages and frameworks for fullstack development, with hands-on experience in building scalable applications.

- **Programming Languages:** Python, JavaScript
- **Frameworks:** FastAPI, Pytorch, Vue.js, etc
- **Databases:** MySQL, MongoDB
- **Version Control:** Git, GitHub