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ENGINEERING PORTFOLIO

JESWIN SUNSI

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ABOUT ME

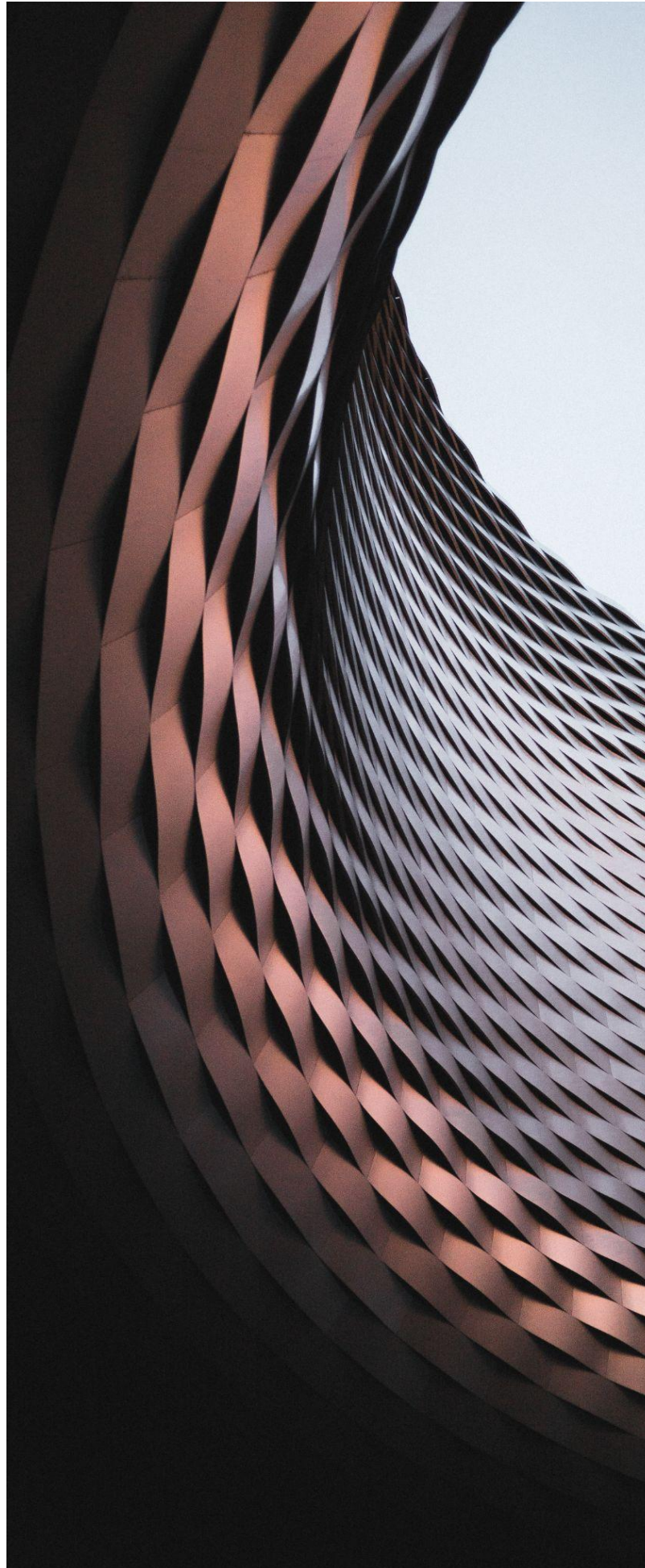
Name: Jeswin Sunsi

Pronouns: He/Him

A software engineering enthusiast with a particular passion for **Web Development and Natural Language Processing**. Currently pursuing my second year at SRM IST Chennai, I'm on a mission to **bridge the gap between human language and computer understanding**.

My journey into the world of technology began early – growing up around the latest smartphones and gadgets thanks to my father's work in mobile retail sparked a curiosity that would shape my future. What started as childhood fascination has evolved into a **deep-seated passion for creating innovative solutions** through code.

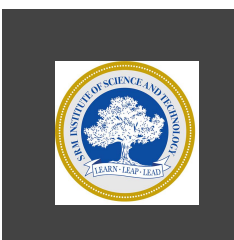
I believe the future of technology lies in making it more intuitive and accessible to everyone. Whether it's **crafting seamless web experiences** or **working on natural language interfaces**, I'm constantly exploring ways to make technology feel more human.





EDUCATIONAL BACKGROUND

I'm currently pursuing my B.Tech in Computer Science & Engineering with a specialization in Software Engineering at SRM Institute of Science & Technology, Chennai (2022-2026). My journey in STEM education began at Indian School Al Seeb, Oman, where I completed my higher secondary education in the PCM-CS stream. This strong foundation in both core sciences and computer science has equipped me with the analytical thinking and problem-solving skills that drive my passion for software development today.



SRM Institute of Science & Technology

Pursuing comprehensive undergraduate coursework in software development methodologies, data structures, algorithms, and advanced programming concepts.



Indian School Al Seeb

Cultivated analytical thinking and problem-solving skills through rigorous STEM curriculum, building a strong knowledge base.

My journey into programming began remarkably early – writing my first QBASIC programs in third grade. What started with simple pattern-printing exercises blossomed into a lifelong passion for self-learning in technology. This early foundation and self-driven approach has shaped me into the developer I am today.

CURATED PROJECTS & WORK



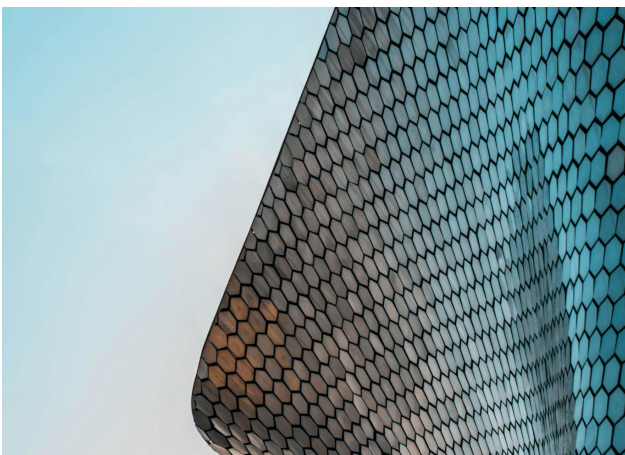
Pundit AI

An innovative content generation pipeline that employs a novel parallel algorithm to overcome the context limitations of LLMs. By intelligently orchestrating in parallel, it enables the creation of coherent, long-form content up to 10,000 words.



Lecturify

Lecturify is a comprehensive lecture companion that transforms classroom recordings into a complete learning toolkit. It automatically generates personalized study materials including detailed notes, cheatsheets, interactive quizzes, and flashcards.



M Souq Online™

M Souq Online is a custom-built 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

AWARDS & ACHIEVEMENTS

1st at Datakon '23

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.



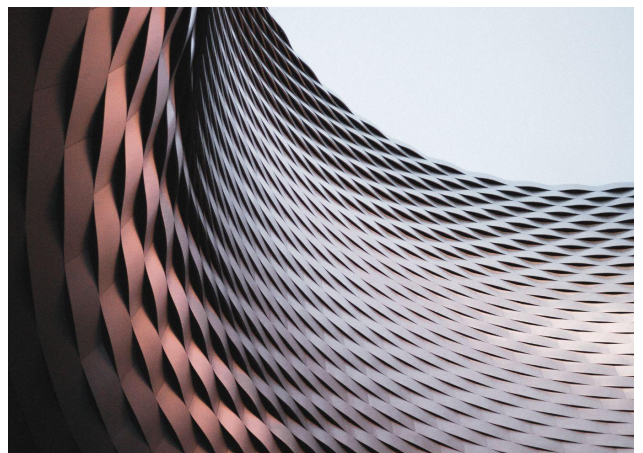
1st at Mecathon '22

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



1st at STAI '21

Developed ShareAura, a complete sharing platform for highschoolers to contribute textbooks and learning material to the underprivileged and won 1st prize at STAI '21, a STEM-focused competition.





JESWIN SUNSI

In this architectural portfolio, I invite you to explore a diverse collection of projects that reflect my passion for design, creativity, and innovation.

I'm always eager to connect with fellow developers, tech enthusiasts, and potential collaborators who share a passion for innovation and technology. Whether you're exploring new ideas, have a specific project in mind, or simply want to discuss the latest trends in web development, natural language processing, and emerging tech, I'm all ears. Let's dive into conversations that spark creativity, push boundaries, and open doors to exciting opportunities. If you're interested in brainstorming, exchanging knowledge, or even collaborating on something impactful, feel free to reach out—I'd love to hear your thoughts and ideas!

CONTACT ME

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