

Shriram Khandbahale

shriram.dev | hi@shriram.dev | linkedin.com/in/shriramkhandbahale
github.com/ShriramKhandbahale

Summary

Hello, my name is Shriram Khandbahale, currently I am in my sophomore year studying Computer Engineering at Savitribai Phule Pune University. I've always been deeply interested in technology, reading about it, observing how it has evolved over time, and understanding the ways it continues to shape our world, I find myself very fascinated by the idea of contributing to this ongoing journey of development and innovation. Alongside my technical pursuits, I also hold a strong appreciation for creativity, storytelling, design, and visual arts, which, like science, has always played a vital role in advancing human thought. I believe that blending creativity with technology opens up new ways of thinking. I'm eager to keep learning, collaborating, and exploring ideas that make a meaningful impact.

Professional Experience

Emertech Innovations

Full-stack / Blockchain Engineer | (Part-time)

Nov 2024 - Feb 2026

Software Engineering Intern | (Internship)

Nov 2023 - Nov 2024

- I had my best time at Emertech Innovations, my role included contributing in the design and development of various innovative projects where I got to experience the entire process from Client interaction - Research - Design - Development to Deployment and Delivery, improving both my soft skills and technical skills. I even got the opportunity to work on the EUDR compliance system for BKT Tires which I enjoyed so much because it was fairly complex and challenged my technical capabilities and we had to innovate in so many different things. The manufacturing plants! big machine integrations! I had so much fun.
- While at Emertech, I worked extensively with Web and Mobile technologies, various back-end/ DevOps and blockchain frameworks gaining Full-Stack Knowledge

Aerogravity | NxtQube

GNC Intern - Flight Control & Precision Landing | (Internship)

Apr 2025 - Jun 2025

- I am spontaneously curious about different technologies and wanted to get my hands dirty with some hardware, at NxtQube I contributed in development of the precision landing system for autonomous drones. I learned about ROS, Gazebo, dronecom protocols such as Mavlink, RSTP etc. And yes heavy Computer Vision :)

Ekatvam Innovations

Web Development Internship | (Internship)

May 2023 - Jul 2023

- Ekatvam was my first professional internship, I worked on the design and development of the MIDAS Dashboard which supported data-driven water management and decision for farmers and stakeholders in the agricultural sector.

Digital Impact Square (DISQ)

Student Innovator

May 2023 - Jul 2023

- DISQ is an early stage incubator for social startups, I was part of the DISQ 2023 cohort where I collaborated with multiple teams in Ideation and assisted through my technical skills, I learned a lot about entrepreneurship, problem-solving, design thinking and the overall innovation ecosystem.
- DISQ has had a huge impact on who I am today. It gave me the chance to connect with and learn from people I truly admire, and helped shape my mindset toward building solutions that create meaningful change.

Projects

Paithani Saree Traceability System

Led an 8-member team to develop a complete end-to-end traceability system for India's Cultural Symbol - Paithani Sarees in collaboration with India's largest Paithani manufacturer, Kapse Paithani. The project aimed at highlighting the craft of Paithani weaving and the untold stories of skilled hands & creative hearts who bring tradition, innovation, and beauty to life. while also ensuring authenticity and transparency through blockchain. The project was also recognized by Hon'ble Prime Minister of India, Shri Narendra Modi.

Mumbai Bookies ERP

Mumbai Bookies (actively expanding to multiple cities) is India's largest reading community founded by Shantanu Naidu with the aim of promoting and reviving the habit of reading in today's busy world, as part of my small contribution to the initiative I developed a small lightweight ERP system to automate and streamline all the administrative tasks such as Bulk Emailing, Attendance tracking through QR based IDs, Member registration and management, Achievements tracking, etc.

Skills

Unity, Tensorflow, Node.js, Nest.js, GraphQL, PostgreSQL, Neo4j, MongoDB, Firebase, Solidity, Next.js, React.js, React Native, TailwindCSS, HTML, CSS, JavaScript, Figma, Redux Toolkit, TypeScript, Python, Java, C/C++, C#, Rust, Linux, Bash, GCP, AWS, Docker, Jenkins, CircleCI, Terraform, Nginx

Hobbies

Video Production (Davinci Resolve), Animation & 3D Rendering (Blender), Graphics Designing, Reading, DIY, Cycling, Solving Puzzles, Tinkering with Electronics, Music (Pakhawaj)

Education

Savitribai Phule Pune University (SPPU)

Bachelor of Engineering - BE, Computer Engineering

2024 - 2027

Maharashtra State Board of Technical Education (MSBTE)

Diploma in Engineering, Computer Technology

2021 - 2024