# Gautam Sharma

Software Engineer

🏠 Portfolio  🐙 ZEUS-03  in Gautam1  ✉ futuristic.gautam@gmail.com  📞 8875159069

## EXPERIENCE

### SARVIKA TECHNOLOGIES | SOFTWARE DEVELOPER
**April 2023 – Current | Jaipur, India**

- → Developed a **hierarchy-based budget allocation module** using React.js and Redux, enhancing spending visibility and reducing unauthorized purchases by 40%.
- → Designed and implemented a scalable **User Management Module with role-based access control**, enabling secure user onboarding, permissions management, and hierarchy-based access.
- → Automated **multilevel order approvals and budget validations**, eliminating manual intervention by 60%, ensuring error-free budget enforcement.

### RAMS CREATIVE TECHNOLOGIES | SOFTWARE DEVELOPER INTERN
**Oct 2020 – March 2021 | Jaipur, India**

- → Automated **data processing** using Python and JavaScript, streamlining operations and reducing manual effort by 50%.
- → Developed **image processing scripts** to enhance data set quality for machine learning models.
- → Created internal tools with JavaScript for data validation and visualization, improving efficiency in data management.

## PROJECTS

### SPACE WARS | PHASER.JS, REACT.JS, WEBSOCKETS, GO
2025

- → Built a real-time 2D space **multiplayer combat game** using Phaser.js, React.js, WebSockets, and Golang, enabling smooth player movement, shooting mechanics, and real-time interactions.
- → Developed a **WebSocket-based backend** in Golang to handle dynamic room creation, player synchronization, and game event processing with low latency.

### SOCIAL VIBE | REACT.JS, REDUX, NODE.JS
2023

- → Engineered a **responsive single-page application** using React.js with functional components and hooks, implementing a modular component architecture
- → Created an intuitive UI/UX design with reusable components, optimized for both desktop and mobile platforms.

### NOVOSHOP | REACT.JS, REDUX, NODE.JS
2024

- → Developed a **comprehensive B2C eCommerce store** for sales, handling both user and admin interfaces using React, Redux, and Tailwind CSS.
- → Integrated **secure payment processing** using Stripe and efficient file uploads with a Node.js back-end via REST APIs.

## SKILLS

### PROGRAMMING

**Proficient:**
JavaScript (ES6+) • TypeScript • Python • CSS • HTML

**Familiar:**
Golang • SQL

### LIBRARIES/FRAMEWORKS

React.js • Next.js • Node.js • Redux • Tailwind CSS

### TOOLS/PLATFORMS

Git • Vite • Webpack • Turborepo • Jira

## ACHIEVEMENTS

- **Hackathon Winner** - Earned 1st place in the **SIH-Internal Hackathon** a college-level coding competition held in Jodhpur.

- **Competitive Programming** – Solved 300+ coding challenges on **LeetCode** and **CodeChef**, improving problem solving and algorithmic thinking.

- **World Record Event Coordinator** - Planned and coordinated a college-level world record event, managing the simultaneous launch of 400+ websites in record time.

## EDUCATION

### MASTER OF COMPUTER APPLICATION
SURESH GYAN VIHAR UNIVERSITY
**May 2021 - Jul 2023 | Jaipur, India**
**CGPA: 8**

### BACHELOR IN COMPUTER APPLICATION
MAHARISHI ARVIND UNIVERSITY
**May 2018 - Apr 2021**
**Cum. GPA: 7.8**