# SHIVAM SHARMA

Bengaluru, Karnataka, India

#### Education

MVJ College Of Engineering

Dec. 2021 – Apr. 2025 | CGPA: 9.37 | Bengaluru, Karnataka

Bachelor of Technology in Computer Science | CGPA: 9.37

Jul. 2019 - Jun. 2021

St. Joseph's Pre-University College Bengaluru

Bengaluru, Karnataka

Higher Secondary in  $CS \mid \textbf{Percentage: 96.83\%}$ 

Experience

# Frontend Developer Intern

Oct. 2024 - Present

Curowell Healthcare Private Ltd Bengaluru, Karnataka

- Developing a healthcare SaaS platform using Next.js, TypeScript, and Tailwind CSS, significantly enhancing user experience.
- Maintaining an efficient codebase under senior guidance, ensuring adherence to best practices in software development.
- Contributing to the **DND form microfrontend**, improving user interaction by 30%.
- Collaborating in UI/UX design efforts, leading to a 25% reduction in component development time.

# Full Stack Developer Intern

Nov. 2023

DRDO CABS

Bengaluru, Karnataka

- Boosted booking efficiency by 50% with a Facility Bookings Manager developed using TypeScript, React, Node.js, and MySQL within one month.
- Resolved 100% of client issues, ensuring seamless platform integration and high user satisfaction.
- $\bullet$  Increased user satisfaction by 40% through a user-friendly frontend interface that enhanced facility management.
- Streamlined frontend design to improve usability, accelerating project delivery by 20%.

# **Projects**

FigPro 🗹 | Next.js, TypeScript, TailwindCSS, Fabric.js, LiveBlocks API

Github 🗹

- Developed FigPro, a web-based collaborative design tool using Next.js, TypeScript, Tailwind CSS, and LiveBlocks API. This tool enables real-time collaboration for designing interfaces.
- Utilized advanced features of **LiveBlocks API** and **Fabric.js** to enable smooth collaboration, enhancing user engagement during design sessions.

Facility Management System 🗹 | MERN (MongoDB, Express.js, React, Node.js), TypeScript, TailwindCSS — Github 🗹

- Developed a robust Facility Management System leveraging the MERN stack, which integrates role-based access control and workflow to streamline booking processes.
- Enhanced operational efficiency by implementing a role-based access control system that boosted booking management effectiveness by 50%, significantly improving user satisfaction.

GDSC MVJCE Website 🗹 | Next.js, Styled-components, Three.js, React-three-fiber, Node.js

Github 🗹

- Directed the creation of a visually engaging and responsive web application for GDSC MVJCE, featuring dynamic content presentation using **Next.js** and **Three.js**.
- $\bullet$  Ensured optimal performance across all devices by achieving a design that guarantees 100% responsiveness, enhancing accessibility and user experience.

#### **Technical Skills**

Programming Languages: C, Java, Python

Web Technologies and Databases: HTML, CSS, JavaScript, Typescript, MongoDB, Firebase, PostgreSQL, MySQL Frameworks and Libraries: React, Next.js, Styled-components, TailwindCSS, Express.js, Node.js, Next-Auth.js, Prisma, Framer Motion, Three.js, React-three-fiber, Auth.js

Developer Tools: VS Code, Git, GitHub, Postman, Figma, Docker

# Achievements / Extracurricular

- AWS Amplify Fullstack TypeScript Challenge Winner (Hackathon)
- Ex Tech Lead at Google DSC MVJ College Of Engineering
- Winner of Code Fusion Competition
- 2nd Prize in Integrated Mind Nerds Competition

#### Certifications

- The Frontend Developer Career Path 🗹 | Scrimba
- Advanced React 🗹 | Scrimba
- Problem Solving through Programming in C 🗷 NPTEL