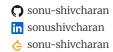
Sonu Prem Shivcharan

Aspiring Software Engineer | Frontend Developer



Summary

Aspiring Software Engineer with a strong foundation in Computer Science, skilled in JavaScript, Java, and Python. Experienced in building responsive web apps using React.js and Next.js, with exposure to Unix/Linux and software design. Currently learning Backend and AI technologies to develop scalable, intelligent systems, and passionate about solving real-world problems through collaborative tech projects.

Experience

Alaska App Studios Pvt Ltd February 2025 - May 2025

Web Development Intern Remote

- Developed and maintained responsive websites using React.js.
- Converted Figma designs into high-quality, reusable UI components.
- **Led a small team** of developers, ensuring smooth workflow and code quality.

Education

Dr DY Patil Arts, Commerce & Science College June 2023 - July 2026

Bachelor Of Computer Application

Projects

Tiffinz May 2025 - Present

Tiffin Service Management Web App

https://github.com/sonu-shivcharan/tifinz

- Currently building a full-stack meal tracking system using Next.js and MongoDB Atlas.
- Implementing features for users to view daily tiffin status and upcoming deliveries.
- **Developing admin panel** to verify manual payments and approve top-ups.
- Integrating role-based access control for users and admins.

Vidz Backend April 2025 - May 2025

Video Sharing Platform

https://github.com/sonu-shivcharan/vidz-backend

- Developed a scalable **RESTful API backend** for a video-sharing platform using **Node.js, Express**, and **MongoDB**.
- Reduced video upload time by 60% by enabling direct uploads to Cloudinary via secure signature-based authentication.
- Added **social features** like comments, likes, subscribe/unsubscribe, and user profiles to boost engagement.
- Secured APIs with input validation and middleware.
- Designed and documented 30+ API endpoints for frontend integration and Postman testing.

Skills

Language Frontend Backend

JavaScript, TypeScript, C, C++, Java HTML5, CSS3, React.js, Next.js, Tailwind CSS Node.js, Express.js, Firebase, Supabase

Database Dev Tools

MongoDB, PostgreSQL Git, GitHub, Postman

Certifications

JavaScript Algorithms & Data Structures

April 2022

freecodecamp.org

- Covered JavaScript ES6, Regular Expressions (RegExp), Object-Oriented Programming (OOP), and Functional Programming.
- Gained hands-on **experience with intermediate algorithm scripting** and problem-solving techniques.
- Developed a **strong foundation in data structures** and algorithmic thinking.

Awards

First Prize, Intercollegiate Hackathon

September 2024

Dr DY Patil Arts, Commerce & Science College

Recognized for innovation, speed, and impactful execution of a mental health & well-being portal using ReactJS and Firebase.