




Sonu Prem Shivcharan

Aspiring Software Engineer | Frontend Developer

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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
Web Development Intern

February 2025 – May 2025
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
Bachelor Of Computer Application

June 2023 – July 2026

Projects

Tiffinz
Tiffin Service Management Web App
<https://github.com/sonu-shivcharan/tifinz>

May 2025 – Present

- 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

Video Sharing Platform
<https://github.com/sonu-shivcharan/vidz-backend>

April 2025 – May 2025

- 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
freecodecamp.org

April 2022

- 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
Dr DY Patil Arts, Commerce & Science College

September 2024

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