# Vasu Jhawar

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## EXPERIENCE

### STRATUP.AI | Software Engineer
Oct 2023 - Present | Remote - Mountainview, CA
- Implemented internationalisation for multi-language support using i8next and Google Translate API, enhancing accessibility to global users. Built a tool to create translation files on the server, streamlining the localisation process.
- Migrated front-end from CRA to Next.js framework, boosting performance by 173% and SEO by 51%.
- Improved web UI and layout for various web pages, implemented multiple HTTP request methods on the backend.

### WEMAKEDEVS | Teaching Assistant
June 2022 - Sep 2023 | Part-Time

- Created and organised a developer community for a local coaching institute.
- Taught CS50 by David M. in parts, programming, web basics to 5 batches of students.

### BAHURANI SAREE | LINK
March 2020 – Dec 2022 | Bhopal, MP
- Created the Web App using WordPress, blog writing, SEO, ranking the local GMB profile on Google.
- Suggested and implemented an online video-call appointment feature to increase sales.
- Team Leader - Helped increase brand awareness with Digital Marketing, started social E-commerce with payments gateway integration and logistic support. Established a proper business funnel and developer strategic partnerships that helped in achieving 16% more sales monthly.
- Implemented automated email campaigns, enhancing customer follow-up.

## PROJECTS

### PORTFOLIO | LINK
- Crafted a personal portfolio website using TypeScript, Next.js, TailwindCSS, and email-client integration using Resend API.
- Upcoming features include the dark-mode theme and MDX-powered blogs page for seamless static site generation (SSG).

### RECOMMENDATION SYSTEM | Research Work + Product
June 2021 – March 2022 | Chennai, TN
- Worked on collection and preprocessing of data from 3 different sources
- Expressed the Design and System Architecture for the WebApp/product
- Developed and designed the front-end templates with HTML/CSS/EJS.
- **Repository Link**

## SKILLS

### PROGRAMMING
Languages:
- Intermediate: Java, JavaScript
- Novice: Typescript, Python

Technologies
- HTML • CSS • Firebase
- MongoDB • NodeJS • AWS

Tools:
- Git • GitHub • Linux • AWS
- Vercel • JetBrains

Frameworks & Libraries:
- Express • React • NEXT.js • TailwindCSS

## EDUCATION

### SRM UNIVERSITY
Btech in Computer Science
Grad 2022 | Chennai, TN
College of Engineering
Kattankulathur Campus
Cum. GPA: 8.71 / 10

## COURSEWORK

### UNDERGRADUATE
Programming for Problem Solving
Data Structures
Object-Oriented and Design Prog.
Operating Systems
Design and Analysis of Algorithms
Computer Networks + Practicum
*(Research Asst. & Minor Project)*
Database Management Systems
Compiler Design
Artificial Intelligence
Computer Communications