Vasu Jhawar

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EDUCATION

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

DELHI PUBLIC SCHOOL
PHYSICS CHEMISTRY MATHEMATICS
Grad. May 2018 | Bhopal, MP
School of Science
Cum Per: 90.6

DELHI PUBLIC SCHOOL
Grad. May 2016 | Bhopal, MP
CGPA: 9.2 / 10

COURSEWORK

UNDERGRADUATE
Advanced Calculus & Complex Anly.
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
Wireless & Mobile Communication
Robotics Engineering & Applications

SKILLS

PROGRAMMING
LANGUAGES:
• Advance: Java
• Intermediate: JavaScript
• Novice: Typescript, Python
TECHNOLOGIES
• HTML • CSS • SQL • MongoDB •
NodeJS
TOOLS:
• Git • GitHub • Linux • AWS • Vercel
• JetBrains
FRAMEWORKS & LIBRARIES:
• Express • React • NEXT.js •
TailwindCSS

EXPERIENCE

WEMAKEDEVS | TEACHING ASSISTANT
Oct 2022 - Present | Part-Time

RECOMMENDATION SYSTEM | RESEARCH WORK + PRODUCT
Dec 2021 – May 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**

BAHURANI SAREE March 2020 – June 2021 | Bhopal, MP | Self-Employed
- Created the WebApp using WordPress, blogs writing and SEO, ranking the local GMB profile on Google.
- Suggested and added online video-call appointment feature to increase sales.
- Team Leader - Helped increasing brand awareness with Digital Marketing, started social E-commerce with payments gateway integration and logistic support. Established a proper business funnel that helped in achieving 12% more sales monthly.

PROJECTS

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

GOOGLE SEARCH | DEMO
- Developed a Google Search Engine clone with a sleek dark mode interface using Next.js, Tailwind CSS, next-themes and React.
- Implemented modular and reusable code architecture for enhanced maintainability and scalability.

COACHGROUNDS | DEMO
- Application to post and review nearby learning spaces. Build using Vanilla JavaScript and Nodejs.
- Created the HTTP server/different routes using express, implemented UserAuth with jwt and passport.js.
- Reviewed and maintained the code-base.

SCORES

Year	Test	Score
2021	**GRE**	298/340
2021	**IELTS**	7.5/9.0