

Ravi Shyam Singh

Frontend Developer

Targeting **Frontend Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Contact



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Academic Details

- **Bachelor of Engineering (B.E.)**
Computer Engineering
Kalasalinham University,
Krishnankoil;
CGPA: 7.33

Soft Skills

Critical Thinking | Leader | Adaptable

Technical Skills

- **Programming Languages:**
Java, JavaScript, Python
- **Frameworks:**
React, Express, Django

Core Competencies

HTML/CSS/JavaScript

Responsive Design

Version Control

Performance Optimization

Cross-Browser Compatibility

Testing and Debugging

Frontend developer

Performance Optimization

Web Scalability

Profile Summary

- A frontend developer with high **problem-solving skills** and develops **complex projects**.
- I have proficiency in **Frontend Developer** and built projects which can be used by a widespread of people.
- **Developed a highly scalable AI Mock Interview** platform to assist individuals in preparing for interviews.
- Working professionals **achieved Personal portfolio website** .serves as a dynamic platform to showcase your skills, projects, and experiences.
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.
- I am a proficient web designer, web developer, UI-UX designer, etc

Academic Projects

Personal Portfolio Website

June 2022 – March 2024

Tools: React, HTML, CSS, JavaScript, Django, SQLite

A full-stack Personal Portfolio Website built with React and Django showcase personal projects and skills through a responsive UI, with APIs for dynamic content.

Responsibilities:

- Created a responsive and interactive user interface using React, HTML, CSS, JavaScript to showcase personal projects, skills, and experiences.
- Django REST Framework to develop APIs to manage and serve data.
- Developed the backend of this system, where established communication between React and Django through API endpoint.
- Set up SQLite database model in Django to store and manage portfolio content.
- Deployed the entire architecture on Netlify platform, ensuring performance optimization

Virtual Lab – Cryptography Learning Platform

June 2022 – March 2024

Tools: HTML5, Tailwind CSS, JavaScript (Vanilla), Flask, Jinja2

A modern web-based platform for learning cryptographic algorithms through interactive simulations, theory modules, and challenges. Designed for students and educators to explore classical encryption techniques in a hands-on way.

Responsibilities:

- Designed and developed a multi-cipher lab interface supporting Caesar Cipher, Monoalphabetic Cipher, and One-Time Pad, each with its own interactive learning module.
- Built a full-stack login system using Flask sessions and Jinja2 templates.
- Created real-time encryption tools and visual simulations using JavaScript and Tailwind CSS.
- Uploaded the complete project architecture and source code to GitHub for public access..

Academic Achievements

- Secured second place in the ACM event hackathon at our college, demonstrating exceptional problem-solving and technical skills.

Personal Details

Date of Birth: 14th Feb 2001

Languages Known: English, Hindi and Maithili

Address: Madhubani, Bihar