

RAGHAV VYAS

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Education

Kalinga Institute of Industrial Technology

B.Tech in Computer Science & Engineering

2022-2026

7.81/10 CGPA

Experience

Apex Computer Services

Jan 2024 – Jun 2024

Full Stack Web Developer Intern

Remote

- Gained hands-on experience in full-stack web development, with a focus on building and optimizing a live web application.
- Utilized AWS cloud services to deploy and manage the application, ensuring scalability and reliability.
- MERN stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.

Big IT Solution

Jun 2024 – Jul 2024

Full-Stack Web Developer Intern

Jaipur, Rajasthan

- Implemented optimization strategies to significantly improve website performance, reducing server response times by 25% and ensuring high uptime availability.
- Developed a strong understanding of website architecture, including traffic handling, SEO best practices, and content management principles.

Projects

Loan Management System

- Developing a comprehensive Loan Management System for a fintech company using React.js, Node.js, Express.js and MongoDB, enabling seamless loan processing and personalized bank loan options for customers.
- Integrating APIs to facilitate secure loan applications while ensuring data security and compliance with regulations.

Sorting Visualizer

[Source Code](#)

- Developed a Sorting Visualizer using HTML, CSS, JavaScript, and Bootstrap with an interactive UI to visualize sorting algorithms in real-time, enhancing user understanding of their performance and time complexity.

Portfolio Website

[Source Code](#)

- Developed a personal portfolio website using Vite, React, and Bootstrap to showcase projects, technical skills, and experience with a responsive and modern UI.
- Implemented automatic deployment using GitHub Pages, ensuring updates are live whenever changes are pushed to the main branch via the gh-pages workflow.
- Optimized performance using Vite for fast builds and efficient asset handling, improving load times and user experience.

To-Do List App

[Source Code](#)

- A simple and efficient To-Do List App to manage your tasks effortlessly.
- Used basic HTML, CSS, Javascript and bootstrap for better responsiveness.

Technical Skills

Languages: C/C++, Python, JavaScript

Backend: Node.js, Express.js

Frontend: React, HTML, CSS, Bootstrap

Clouds & Databases: AWS, Azure, MySQL, MongoDB, Firebase

Web Technologies: API

Developer Tools: Postman, VS Code, Git, GitHub

Concepts: Compiler, Operating System, Artificial Intelligence, Machine Learning, Deep Learning (TensorFlow, PyTorch), Neural Networks, Agile Methodology, Cloud Computing

Certifications

Web Development

Jan 2023 - Mar 2023

Teachnook & Wisenaire IIT Bhubaneshwar

- Familiarity with basics of HTML, CSS & JavaScript.