Vikash kumar singh

Computer Science Engineer

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https://github.com/vikash946

Objective

To secure an internship in a prestigious company where I can apply my strong problem-solving skills and computer science knowledge. Eager to contribute effectively to innovative projects, enhance my technical expertise, and gain valuable real-world experience. Committed to delivering high-quality results, collaborating with teams, and continuously learning to drive organizational success.

Education

B.Tech in Computer Science and Engineering
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology
2021 - 2025
UG:- CGPA: 8.36 (till 5th semester)
Intermediate :- R K intermediate college, padrauna ,utter Pradesh, india 03/2020, percentage 70.6
10th board:- pettit memorial high school , bagaha, Bihar (2018) percentage 76.8

Projects

primary school management system   **2024**
Tech Stack: java script,html,node js, Xampp, fire base

- Developed an innovative system to manage record and work of primary school

- The web application have many pages to mange each and every portal of department . there are many pages with various functionality to manges school activities

Banking management system   **2024**
Tech Stack: java script,jsp,html,java servlet, tomcate, mysql

Banking Management System Website serves as an innovative digital platform designed to streamline and enhance banking operations for both customers and financial institutions. With a focus on efficiency, security, and user experience, this platform offers a comprehensive suite of features tailored to meet the diverse needs of modern banking.

hospital booking website   **2023**
Tech Stack: HTML,java script,bootstrap,phpmyadmin,Xampp,php

- The purpose: A hospital booking website facilitates the efficient scheduling of appointments, treatments, and services offered by healthcare providers. Users can easily book appointments online, manage their medical records, access healthcare resources, and receive timely reminders..-
- It streamlines the booking process, reduces administrative burden, and improves patient experience by offering convenience and accessibility

CGPA Calculator   **2024**
Tech Stack: HTML,java script, CSS

- Real-time Calculation: Provides real-time CGPA calculation as students input their grades, enhancing user experience.
- User-friendly Interface: Designed with an intuitive and responsive interface using HTML and CSS for ease of use.
- Interactive Features: Utilizes JavaScript to create interactive and dynamic features for an engaging user experience.

Experience

**Java Intern
(Codsoft)**

August 2023- present

- Worked on developing and testing calculator modules .
- Collaborated with a team of developers to meet project milestones.
- Gained experience with industry-standard development practices.

Technical Skills

Programming Languages: C, Java, Python, SQL
Tools and OS: Windows, Visual Studio Code, Apache NetBeans, Pytorch,Git, AWS, Google Colab, Linux, Jupyter Notebook, Node.js,
Expertise Area: web development with java , Problem Solving, Algorithm Development, Data Structures, Operating System, Computer Architecture, Theory of Computation, Algorithms,Cyber Security ,php, jsp , servlet
Research Interests: Machine Learning, Data Science, Quantum Computing, Deep Learning

Certifications

∗ The Complete 2023 Java Development intern , **codsoft**
∗ The Complete introduction to networking, **Cisco**
∗ The Complete cyber security provided by google **Cisco**
∗ certification of winning AI nexon idea contest **college**
∗ certification of winning "Abhigyan pahal" idea contest based on agriculture website **IEEE**
∗ certification of complete java course on code chef **code chef**

Languages

English: Fluent
Hindi: Native
Bhojpui: Native