

CURRICULUM VITAE

RISHAV KUMAR MISHRA

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Bachelor of Engineering

Specialization: **Computer Science**

Academics:

Degree	Institute	Board/University	Year	CGPA/Percentage
Bachelor of Engineer	Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal	Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal	2016-2020	7.3 CGPA
H.S.C	Indian Public School	CBSE	2013-2015	62.00%
S.S.C	Regional Secondary School	CBSE	2012-2013	8.8 CGPA

Experience :

Working as web developer at V2SK techno pvt Ltd

Web development

- November 2022 - May 2023
- I specialize in web development using technologies like ReactJS, NodeJS, and API development. Additionally, I have expertise in network administration services such as Active Directory, domain control, Domain Name System (DNS), IP addressing, and more.

Projects :

- **ChartJS**

As a web developer at V2SK Pvt Ltd, I have extensive experience working with Bootstrap, Node, React, and ChartJS. I specialize in building web applications and solutions for a variety of clients.

In my most recent project, I worked on developing a water treatment solution that involved using ChartJS to create interactive charts and graphs to display data. I also wrote procedures according to the API to ensure seamless integration with other systems.

- **Internet Information Services**
Hosting Website on a server:-

Using VMWare allowed me to efficiently and securely test and deploy my work. Overall, my project demonstrates a deep understanding of Windows Server 2016 and the tools necessary to manage complex IT infrastructures.

- **Professional Portfolio.**

- **SP-Photography**

My project showcasing the portfolio and services of a professional photographer named Sunil. The website includes several pages such as Home, About, Gallery, Services, and Contact. The website design features a fixed top navigation bar, social media links, and a hero section that introduces the photographer and his work.

Overall, this project can be used as a template to create a fully functional website for a professional photographer or any other similar business, which can help them showcase their portfolio and services, and also allow visitors to contact them easily.

- **Restaurant Menu**

Using ReactJS

This is a React project that displays a restaurant menu using data from an API. It includes three components: MenuCard, Navbar, and Restaurant. The MenuCard component displays each menu item in a card format, while the Navbar component displays the navigation menu at the top of the page and allows users to filter menu items by category. The project overall aims to teach how to use React hooks for state management and UI updates.

Client Server Management

Worked on Windows 2016 Server Operating System:-

In my project, I worked with the Windows Server 2016 operating system, which provided a robust and secure platform for managing and running enterprise-level applications.

Using Windows Server 2016's client-server management tools, I was able to set up a centralized management system that allowed me to monitor and manage all the clients on my network I explored various features of the operating system, including DNS, ADDS, and other tools that centralized authentication, authorization, and management of users, computers, and network resources

- **Games and Tools.**

During my studies, I have completed various projects focused on HTML, CSS, and JavaScript. These projects include classic games such as Tic-Tac-Toe, Rock-Paper-Scissor, and Snake Game (PC) developed using JavaScript. In addition, I have developed tools like Calculator, Flex-panel, and Digital-clock based on JavaScript

Furthermore, these projects have provided me with a deep understanding of front-end development principles and best practices, including responsive design, accessibility, and performance optimization. I am confident that the knowledge and experience gained from these projects will be a valuable asset to any team or organization.

Roles and Responsibilities:

Web Developer Responsibilities.

1. Develop and maintain front-end components - As a web developer with knowledge of HTML, CSS, and JavaScript, you will be responsible for developing and maintaining the front-end components of the web application. Using React, you will create reusable UI components that can be used across different pages of the application.
2. Implement API integrations -You will be responsible for integrating API endpoints with the web application. You have experience in creating APIs with .NET and know how to consume them from the front-end using JavaScript. You will also be responsible for handling JSON data and converting it to Excel using the xlsx library.
3. Debug and troubleshoot issues - As a web developer, you should be able to identify and fix issues that occur during development or in the production environment. You will need to debug and troubleshoot issues that arise with the application, both on the front-end and back-end.
4. Implement data visualization using Chart.js - You have experience with Chart.js and can create visualizations such as graphs and charts to display data to the user. You will be responsible for integrating these visualizations with the front-end of the web application.
5. Collaborate with the team - As a web developer, you will be working with other members of the development team, including designers and back-end developers. You will need to collaborate with them to ensure that the application is developed and delivered on time, with high quality and meets the requirements of stakeholders.

Research :

Quantum Computing:

Worked with Jupyter Notebook python:-

In my research work, I am focusing on quantum error correction (QEC) . To accomplish this, I am utilizing QISKIT, which is a powerful software tool developed by IBM that allows direct access to the qubits.

Overall, my research project demonstrates the potential of quantum computing and its applications in solving real-world problems.

Internship :

SIGMA IT SOLUTION

April-Oct 2019

Project Title: Network Administrator (Project Trainee)

Brief Description:

This training was aimed at the implementation of knowledge, working on internet protocol(IP),domain name service(DNS),file transfer protocol (FTP), Window installation, hardware assembling etc. and Knowledge of Common IT security related regulations.

Skills and certifications

- Web development

HTML CSS ,JavaScript

REACT.JS , NODE.JS, bootstrap,chartJs,JSON,REST API, Axios

- Database Management System

MySQL dbeaver

- Managing Server/Client OS

Microsoft Certified System Expert

- Cloud computing
Amazon web Services EC2
- GitHub
Hosting with GitHub to show the better Client Interface.

Achievements:

- RED FM 93.5 "college ke tashan-baaz " singing competition first prize winner.
- State Representative of National Children Science Congress
(**Organized by Government of India**) Managed and organized certain Events in college.
Coordinator and volunteer in college festivals.

Extra Curricular activities:

- Having knowledge of FL studio software used for audio mixing.
- Insignia (College festival) Certificate in Music Competition.
- Team leader in many college events, projects, presentations and Assignments etc.

Links:

GitHub- <https://github.com/mishrarishav/>

Certificate - <https://drive.google.com/drive/folders/1JR2BaV4HnmMnAxhsDddqMqj-0rRpj8-2>

Portfolio- <https://mishrarishav.github.io/PortFolioExp.github.io/>

I confirm that the above information is true and correct to the best of my knowledge.

Date: 03/03/2023

Signature: Rishav Kumar Mishra