

KIRTI SAHU

Full Stack Developer

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Location: Raipur, Chhattisgarh

KEY SKILLS

- **Frontend Technologies:** Angular 13 to ongoing version, Angular Material, HTML5, CSS3, SCSS, JavaScript, Bootstrap 5.
- **Backend Technologies:** Node.js, Express.js
- **Version Control System:** Git & Github.
- **Databases:** MariaDB, MySQL, MSSQL.

KEY RESPONSIBILITIES

- **Frontend Development:**
 - Designing and implementing user interfaces using Angular, Angular Material, HTML, CSS, and JavaScript.
 - Implement reusable components and modules to ensure maintainability and scalability.
- **Backend Development:**
 - Build and maintain server-side logic and RESTful APIs using Node.js and Express.js.
 - Ensure secure and efficient communication between client and server.
 - Implement authentication and authorization mechanisms (e.g., JWT, Google Authenticator).
- **Database Management:** Developing, maintaining, and optimizing databases using MariaDB and MSSQL.
- **Project Coordination:** Collaborating with cross-functional teams to define, design, and ship new features.
- **Technical Support:** Providing technical support and troubleshooting issues for deployed applications.

EXPERIENCE

Developer, RV Solutions Pvt. Ltd.

Deployed at Office of the Chief Electoral Officer Chhattisgarh

September 2024 – Present

- Developed and maintained user interface, server-side logic and RESTful APIs, ensuring secure and efficient client-server communication.

Developer, Nippon Data System Pvt. Ltd

Deployed at National Informatics Centre, Nava Raipur, Chhattisgarh

May 2022 – July 2023

Deployed at Office of the Chief Electoral Officer Chhattisgarh

August 2023 – August 2024

- Developed user interfaces and server-side logic.
- Designed and maintained RESTful APIs ensuring secure and efficient client-server communication.

Office Assistance Support Graduate, SBC Exports Limited

Deployed at National Informatics Centre, Nava Raipur, Chhattisgarh

January 2022 – April 2022

- Provided technical support and troubleshooting for deployed applications.

EDUCATION

- **Master of Science: Information Technology** [2019-08 to 2021-12]
From Pt. Ravishankar Shukla University – Raipur, Chhattisgarh
- **Bachelor of Science: Computer Science** [2017-08 to 2019-06]
From Pt. Ravishankar Shukla University – Raipur, Chhattisgarh

PROJECTS

Complaint Monitoring System (CMS)

- Developed for the Chhattisgarh Government to monitor and manage complaints effectively.
- The Complaint Monitoring System (CMS) is a user-friendly and secure online platform utilized by various departments and officials within the Chhattisgarh Government, including the CEO, Secretaries, Heads of Departments, Director General of Police, District Election Officers, Superintendents of Police, and Commissioners. It serves as a centralized system for monitoring and managing complaints effectively.
- **Technology Used** – Angular 13, Angular Material, Node.js, Express.js, MariaDB
- **Project Link** - <https://election.cg.gov.in/cmsapp>

Polling Personnel Randomization System - Web (PPRS - WEB)

- Developed for District Collectors in Chhattisgarh
- The Polling Personnel Randomization System - Web is a user-friendly and secure online platform used by District Collectors in Chhattisgarh. This web-based system has been developed to streamline the assignment of duties to polling officers at various polling stations, ensuring fairness and transparency in the electoral process.
- **Technology Used** – Angular 13, Angular Material, Node.js, Express.js, MSSQL
- **Project Link** - <https://election.cg.gov.in/pprs>

Mission Vatsalya Monitoring System

- Developed for the Department of Women and Child Development.
- **Technology Used** – Angular 13, Angular Material, Node.js, Express.js, MariaDB
- **Project Link** - <https://missionvatsalya.cg.gov.in>

CERTIFICATIONS

Web Development Bootcamp [MERN STACK] – Code Help

Certificate Link - <https://learn.thecodehelp.in/share-certificate?serialno=V9Q6OR7L>

PUBLICATIONS

Research Paper: "A survey on cyber law in India: A weapon for controlling Cyber Crimes"
International Journal of Technology, 2020. DOI: 10.5958/2231-3915.2020.00010.3

Link-

<https://www.ijtonline.com/HTMLPaper.aspx?Journal=International%20Journal%20of%20Technology;PID=2020-10-1-10>