Soumya Tiwari

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ABOUT

With over 1.5 years in software engineering and cloud engineering, specializing in the MERN stack. Currently serving as Team Lead and Project Manager, overseeing the development and deployment of high-quality web applications.

SKILLS

- **Languages**: JavaScript, Python, C, C++, SQL, JAVA
- **Frameworks**: ReactJS, NextJS, MUI, Bootstrap, ExpressJS, KnexJS, NPM, NodeJS, ElectronJS, Spring Boot, Django
- **Tools**: Git, GitHub, PostgreSQL, MySQL, MongoDB (NoSQL), Jira, Trello, Slack, VS Code, Postman API
- **Platforms**: Azure, AWS, Cloud, Linux, cPanel, Vercel, Web, Windows, Microsoft Teams, MS Office
- **Soft Skills**: Leadership, Accountability, Communication, Teamwork, Public Speaking, Time Management
- **Tech Skills**: Frontend, Backend, API Integration, API Management, REST APIs, Context API, CRUD Operations, Problem Solving, Debugging, DBMS, Hosting, Prompt Engineering, AI Tools (Chat GPT), Cloud Computing, Version Control

WORK EXPERIENCE

- **Techflux Solutions** — Work From Office - Full Time
  Sr. MERN Stack Developer, Team Lead & Project Manager — *April 2024 - Present*
  - **Project Development and Delivery**: Led large-scale MERN stack projects, ensuring timely and successful delivery.
  - **Cloud Solutions and Hosting**: Implemented scalable cloud solutions on AWS and Azure. Hosted applications on servers with cPanel. Ensured high scalability, reliability, and robust security for optimal performance.
  - **Team Leadership and Project Management**: Led and managed a diverse team, overseeing end-to-end development and deployment of high-quality, scalable web applications while ensuring timely completion and efficient resource use.

- **Walrus Solutions Pvt. Ltd.** — Work From Office - Full Time
  Jr. MERN Stack and Azure Developer — *August 2023 - March 2024*
  - **Project Leadership and Development**: Led 'ParikshaDo' with React.js and Electron for exam software. Used Node.js, Express.js, and PostgreSQL for secure server logic, API management, and token-based authentication.
  - **Cloud Infrastructure and Integration**: Used Azure Functions, Blob Storage, Cosmos DB, and Azure API Management to build a scalable cloud infrastructure. Focused on seamless integration and advanced data management.
  - **API Management and Security**: Implemented secure API management and efficient request handling. Integrated token-based authentication for enhanced security and access control across applications.

- **ByteBillion Technology Pvt. Ltd.** — Work From Office - Internship
  MERN Stack and Cloud Intern — *January 2023 - August 2023*
  - **Full-Stack Development**: Built and maintained robust full-stack web applications with React.js and Node.js. Collaborated with designers and developers to integrate APIs and effectively apply design concepts.
  - **CRUD and Azure Integration**: Managed CRUD operations with JavaScript Azure Functions, integrating Azure services like API Management, Cosmos DB, and Blob Storage for scalable, secure access and advanced data management.

PERSONAL PROJECT

- **Gyanodaya (E-commerce Web App)**: Implemented user authentication with email OTP and password reset. Managed comprehensive shopping cart features, including wishlists, and streamlined billing and checkout processes. Developed informative static pages (Home, About, Help, Contact) and advanced product management functions like filtering, searching, and cart/wishlist management. Enhanced user experience with responsive design and real-time updates.
- **Technologies Used**: React.js, Material UI, JSX, CSS, JavaScript, Azure, Azure Function App, Azure Cosmos DB, Azure API Management, Azure Blob Storage, Postman API, GitHub, Jira, VS Code, Vercel.
- **Live Project Access**: https://gyanodaya-main.vercel.app/

EDUCATION

- **Masters in Computer Application (MCA); CGPA: 7.70** — July 2022 - June 2024
  IPS Academy Indore, Madhya Pradesh; RGPV University Bhopal — *Madhya Pradesh, INDIA*
  Courses: *Operating Systems, Data Structures and Algorithms, Object-Oriented Programming, Networking, Databases, Cloud Computing*

ACHIEVEMENTS

- **Team Leadership and Project Management**: Successfully led a team of 10+ members, managing complex, large-scale projects to ensure timely, efficient, and high-quality delivery with consistent stakeholder satisfaction.
- **Technological Mastery and Growth**: Mastered new technologies, including advanced cloud solutions and API management, driving innovation and efficiency while optimizing performance and scalability across various projects.
- **Chief Volunteer and Event Organization**: Served as Chief Volunteer for the college's IntersElite program and hackathons, organizing and leading events that encouraged collaboration and creativity.