

JOB OBJECTIVE

Result-oriented professional seeking opportunities to leverage expertise in full-stack web development, business intelligence solutions and back-end integration to contribute to a dynamic team. Aiming to develop innovative solutions, optimize user experiences and eager to contribute to impactful projects in a collaborative and forward-thinking environment.

CONTACT ME AT

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EDUCATION

- ● 2024: Bachelor of Technology in computer science from National Institute of Technology | Patna | CGPA: 8.2

CORE COMPETENCIES

- ● Full Stack Web Development
- ● Front-End Development
- ● Back-End Development
- ● Database Management
- ● Cloud and Web Integration
- ● Web Development
- ● React.js Development
- ● Web Scraping and Data Collection
- ● Version Control (Git)
- ● Cross Functional Collaboration
- ● Stakeholder Engagement

SHIVAM KUMAR

PROFILE SUMMARY

- **Experienced Software Engineer** with a strong foundation in building full-stack web applications. Skilled in developing dynamic and scalable solutions that meet complex business requirements, with a focus on **user-centric design** and **seamless interactivity**.
- **Proficient in Business Intelligence Solutions** to integrate backend data and enable real-time report rendering. Capable of implementing advanced features like **search and sort functionalities**, improving data filtering and enhancing user experience in data-driven applications.
- **Strong Technical Competence** in developing solutions using cutting-edge web technologies. Experienced in creating efficient, responsive applications with a focus on optimizing user interactions and data management.
- **Skilled in Version Control and Collaboration**, with extensive experience to maintain code integrity and ensure efficient team collaboration across development environments. Proven ability to work within agile frameworks to deliver high-quality software on time.
- Highly focused on delivering robust, maintainable, and scalable applications that meet user and business needs, while maintaining a commitment to continuous learning and professional growth.

WORK EXPERIENCE

MAQ Software | Aug' 2024 - Present

Software Engineer 1

Key Result Areas:

- Developing a Business Intelligence solution by leveraging Power BI APIs to enable seamless integration of backend data and frontend report rendering.
- Integrating Power BI Embed REST API to facilitate real-time report creation, editing, and management with dynamic visualization effects.
- Implementing search and sort functionalities within tables, enhancing data filtering and organization for improved usability.
- Building an interactive and dynamic UI that allows users to create, edit, and delete tables, columns, and measures directly through Power BI APIs.
- Utilizing a tech stack comprising React.js, Typescript, CSS, HTML, and ASP.NET Core.
- Optimized SQL stored procedure performance, achieving ~50% faster execution (2.5s → 1.2s) by consolidating logic and reducing redundant joins.
- Implemented Jest test cases for multiple UI components, increasing code coverage to over 90% and improving overall frontend reliability and maintainability.
- Developed backend logic to sync and organize Power BI folders, reports, datasets, and dashboards with full-path hierarchy and efficient asset mapping.

TECHNICAL SKILLS

- ● **Languages:** Html, Css, JavaScript, Cpp, C, Java, Python
- ● **Developer Tools:** Github desktop, Vscode, Anaconda
- ● **Frameworks:** MERN Stack
- ● **Cloud/Databases:** MongoDB, MySQL
- ● **Coursework:** Data Structure & Algorithm, Computer Networks, OOPS, DBMS, Machine Learning

KEY HIGHLIGHTS

- Successfully integrated Power BI APIs into existing systems, resulting in increase in reporting efficiency and user satisfaction.
- Played a pivotal role in a project that reduced data processing time through the implementation of optimized data management practices.

PERSONAL DETAILS

- ● **D.O.B:** 28th April 2002
- ● **Languages Known:** English, Hindi
- ● **Address:** Bihar

INTERNSHIP

Trialshopy Marketplace Pvt. Ltd. | Jan' 2024 - Jun' 2024 Software Development Engineer Intern

Key Result Areas:

- Developed dynamic web components and pages, including a fully functional shopping cart, using React.js.
- Acquired hands-on experience with Git and GitHub for efficient version control and seamless team collaboration.
- Utilized a tech stack consisting of React.js, CSS, HTML, and JavaScript to build robust web features.

ACHIEVEMENTS

- Secured 3rd position among 30+ teams in Hack-O-Heist hackathon [Certificate](#) | Oct' 2021
- Secured 1st position in Foss Category in Hacknlp4.0 hackathon among 50+ teams | [Certificate](#) | Feb' 2022
- Participated in IBM innovation camp :Ai | [Certificate](#) | Feb' 2022

PROJECTS

Ecommerce Website | Mar' 2023 - Apr' 2023

Key Result Areas:

- Built a comprehensive MERN stack ecommerce web application.
- Integrated features like login authentication, user sign-up, shopping cart and Razorpay payment gateway.

Heist-Compare | Oct' 2021

Key Result Areas:

- Developed a web application to compare products across multiple e-commerce platforms, enabling users to find the best offers.

POSITIONS OF RESPONSIBILITY

- Web Team Member Hacksplash Club | Dec' 2020 - Apr' 2022