

SHANTANU KUMAR

FONTEND DEVELOPER



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[in/shantanu-kumar-7333551a7](https://github.com/ShantanuPiyush)

IT professional experienced Frontend Developer aspiring to contribute to an organization's success; targeting to express potential in strategic assignments with an esteemed organization.

 <https://github.com/ShantanuPiyush>

CORE COMPETENCIES

JavaScript (ES6+) and TypeScript

Responsive UI/UX Design

Testing (Jest, React Testing Lib)

Version Control Git Installation

Configuration Continuous

Integration

Code Review & Best Practices

Team Collaboration

Documentation and Maintenance

Troubleshooting & Debugging

Cross-functional Coordination

TECHNICAL SKILLS

- **Tools and IDEs:** Visual Studio Code, Eclipse, GIT, SVN, Postman, Cloudflare
- **Industrial Knowledge:** React.js, JavaScript, Redux Toolkit, React Native, Bootstrap, PostgreSQL, Strapi, HTML, CSS, REST, XML, JSON, YAML, SOAP

COURSES

- Object Oriented Programming
- Operating Systems
- Introduction to Cloud Computing
- Functional Programming
- R-DBMS

SOFT SKILLS

- Communication
- Attention to Details
- Result-oriented
- Problem-solving
- Analytical Thinking

PROFILE SUMMARY

- **Proficient in designing and architecting complex systems**, ensuring scalability, reliability, and performance.
- **Leveraged capabilities in spearheading Software Development Lifecycle (SDLC)** from concept through delivery of next generation applications and customizable solutions; entailing all aspects pertaining to Requirements Gathering, Application Architecture & Design, Development.
- **Proficient in using version control** systems like Git for collaborative development, branching, merging, and managing code repositories effectively.
- **Skilled in debugging and troubleshooting React applications** using browser developer tools and debugging techniques, as well as writing and executing unit tests with tools like Jest or React Testing Library.
- **Skilled in leading cross-functional teams to deliver impactful solutions**, including four web applications for India's Exporters.
- **Proficient in full-stack development** using ReactJS, NodeJS, ExpressJS, and various databases like PostgreSQL, MongoDB.

WORK EXPERIENCE

April'23- Present: FrontEnd Developer | ERPdaddy Software Solutions, Agra

Key Result Areas:

- Leading a 4-member team to develop four web applications for India's Manufactures and exporters, overseeing the entire project lifecycle from inception to deployment.
- Developing UI in ReactJS, designing and implementing APIs (RESTful and SOAP) using Strapi Framework, and managing databases such as Postgress to ensure robust application performance.
- Designing and implementing UI Frontend to efficiently handle high-volume requests from web applications, ensuring scalability and responsiveness
- Developing a Search service using Python (ImageSearch) to enhance search capabilities and improve user experience.
- Implemented secure frontend authentication and authorization flows using JWT, integrated with Strapi as the headless CMS and PostgreSQL as the database, ensuring protection of sensitive user data and compliance with modern web security standards..
- Implementing the open-source distributed tracing tool Jaeger to monitor and troubleshoot transactions, ensuring seamless application performance and reliability.
- Developing multiple Batch Applications for automated SMS/E-Mail/Notifications and Data Migration Services using tokens and sockets integrated with Quartz Scheduler to streamline operations and enhance efficiency.

INTERNSHIP

Sep'22- Mar'23: FrontEnd Developer Intern | ERPdaddy Software Solutions Agra

Key Result Areas:

- Engineered and validated Frontend code for a Real Estate Management Web Application, utilizing UI and Designing, ensuring robust functionality and scalability.
- Evaluated and enhanced the efficiency of UI Functionality through code reviews, identifying and addressing potential vulnerabilities and performance bottlenecks.

EDUCATION

2024: **M.C.A** from Dr. A.P.J Abdul Kalam Technical University Lucknow



PERSONAL DETAILS

Date of Birth: 18nd Jan 1999 | Languages Known: English | Address: Nagla Ram Kishan Tundla Firozabad - 283204