SHYAM KUMAR

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PROFESSIONAL SUMMARY

Results-driven Software Developer with 2 years of specialized experience in full-stack web development. Demonstrated expertise in developing robust, scalable applications using modern JavaScript frameworks and responsive design principles. Proven ability to deliver high-quality solutions that enhance user experience while meeting business requirements. Strong collaborative skills with a passion for continuous learning and implementing industry best practices.

TECHNICAL SKILLS

- **Frontend:** JavaScript (ES6+), React.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js, Python, Flask
- **Database & API:** MongoDB, WebSocket (Socket.io)
- **Development Tools:** Git, GitHub, VS Code
- **Other Skills:** Responsive Design, UI/UX Implementation

PROFESSIONAL EXPERIENCE

FOURBRICK TECHNOLOGY OPC PVT LTD *February 2023 - Present*

Software Developer

Key Responsibilities:

- Design and develop responsive, user-centric web applications using React.js
- Architect and implement efficient backend solutions using Node.js (Express.js) and MongoDB
- Collaborate with cross-functional teams to translate business requirements into technical solutions
- Optimize application performance through code refactoring and implementation of best practices
- Implement security measures to protect sensitive user data and ensure compliance with standards

KEY PROJECTS

3N GALLIUM VENTURES

Full-Stack Developer

- Developed a highly scalable web platform with responsive design using React.js and Node.js
- Implemented robust security protocols to safeguard user data and ensure secure transactions
- Engineered efficient API interactions resulting in 35% improvement in application performance
- Collaborated with design team to create intuitive user interfaces enhancing user engagement

MPIM: MULTI-PARTY INTERACTION MODEL

Frontend Developer

- Designed and implemented a sophisticated multi-entity collaboration platform using React.js
- Developed an advanced real-time messaging system using Socket.io facilitating seamless communication
- Created and optimized UI/UX resulting in 40% increase in user engagement metrics
- Implemented comprehensive role-based access control system ensuring secure data access

- Collaborated with backend team to optimize queries, reducing response times by 25%

SKILLKRONOS

Full-Stack Developer

- Architected and developed an interactive platform for skill-based learning and certification
- Implemented secure user authentication system with multi-factor authentication capabilities
- Created dynamic curriculum management system allowing personalized learning pathways
- Developed comprehensive analytics dashboard providing real-time insights into user progress
- Built responsive interfaces ensuring consistent user experience across all devices

ADDITIONAL PROJECTS

- **UVMS:** Contributed to the development of user verification and management system
- **Medulance:** Assisted in developing frontend components for medical assistance platform

EDUCATION

B.Tech in Computer Science   *Completed*

Engineering College (Jaipur)

Higher Secondary Education   *Completed*

St. Xavier's Jr/Sr School, Muzaffarpur, Bihar