**Vikas Shukla | +917521938016 |** vsshukla19@gmail.com**|** [**LinkedIn**](https://www.linkedin.com/in/vsshukla/)

# SKILLS:

**Programming Languages**: NodeJS, Reacts, Redux, ExpressJs, Typescript, ECMAScript, GraphQL, KafkaJs, Jest, Enzyme, Mocha, Hasura, PHP, Python, Oops Concept, HTML, CSS, Bootstrap.

**Tools:** Git, SVN, Jira, Slack, Asana, Agile/scrum.

**Database:** MongoDB, MySQL, MS SERVER, Postgres.

**RESPONSIBILITY:**

* Design and develop complex, high-performance MERN applications and APIs, ensuring adherence to coding standards and best practices.
* Optimize and enhance existing codebase for scalability, reliability, and maintainability, utilizing profiling and performance monitoring tools.
* Collaborate closely with cross-functional teams to integrate frontend components with backend services, ensuring seamless end-to-end functionality.
* Research and evaluate emerging technologies and frameworks to continually improve development processes and enhance product features.
* Troubleshoot and debug issues in production environments, providing timely resolution and proactive maintenance to minimize downtime
* Set up CI/CD pipelines using tools like Jenkins, Github Action to automate the build, testing, and deployment processes, enabling faster and more efficient delivery of software updates.

**PROFESSIONAL EXPERIENCE**:

**Opengov India, Pune |** Sr. Tech Lead   **10/2021 – 11/2023**

**Xoriant Solution, Pune *(****For Opengov Client)* | Tech Lead **09/2020 – 10/2021**

**Eastern Enterprise Pvt. Ltd., Pune** | Sr. Software Developer **04/2019 – 06/2020**

**3EA, Lucknow** |Sr. Software Developer **04/2018 – 03/2019**

**Coding brains Software Solutions Pvt Ltd, Lucknow** |Sr. Software Developer  **09/2016 – 04/2018**

**Life Infotech Pvt. Ltd., Lucknow** | Software Developer **06/2015 – 07/2016**

**PROJECT EXPERIENCE:**

**Name: Opengov** **USA** **09/2020 -** **11/2023**

**Role:** Lead Full-Stack Developer

**Technology:** NodeJS, ReactJs, Redux, KafkaJS, typescript ,Hasura, Python, Less, Docker,AWS, NoSQL, GraphQL, Apollo, Okta.

**Responsibility:**

* Designed and optimized MongoDB schemas to efficiently store and retrieve data, ensuring scalability and performance.
* Built RESTful APIs using Express.js to handle client requests and interact with the MongoDB database.
* Developed server-side logic for handling business rules, data validation, and error handling.
* Designed and implemented the user interface using React.js, ensuring a responsive and intuitive user experience.
* Integrated state management solutions such as Redux for managing complex application state and data flow.
* Implemented reusable UI components and optimized performance for improved load times.
* Collaborated with a team of designers, product managers, and other developers throughout the development lifecycle, ensuring alignment with project goals and timelines.
* Maintained comprehensive documentation for the codebase, APIs, and deployment processes to facilitate future updates and onboarding of new team members.
* Write unit tests and integration tests using frameworks like Enzyme, Jest to ensure code quality and reliability.
* Conducted code reviews and provided constructive feedback to team members to maintain code quality and standards.

**Project Name :** **ACSI, The Netherlands 10/2019 - 06/2020**

**Technology :** NodeJS, ReactJs, Redux, typescript, Mongodb, MySQL, PHP, HTML, CSS, Bootstraps, Git.

**Role** **:** Fullstack Developer

**Responsibilities :**

* Implement RESTful APIs to facilitate communication between the front-end and back-end systems.
* Implemented reusable UI components and optimized performance for improved load times.
* Secure endpoints and sensitive data by enforcing proper authentication and access control measures.
* Utilize frameworks such as Express.js to streamline development and enhance code organization.
* Integrate databases like MongoDB, MySQL with Node.js applications for data storage and retrieval.
* Integrate third-party middleware and libraries to enhance functionality and streamline development tasks.
* Write unit tests and integration tests using frameworks like Enzyme, Jest to ensure code quality and reliability.
* Perform debugging and troubleshooting to identify and resolve issues in Node.js applications.
* Collaborate with cross-functional teams including front-end developers, designers, and product managers to deliver high-quality software solutions.

**Project Name :** **Bizaline, The Netherlands 04/2019 - 06/2020**

**Technology:** **:** NodeJS, ReactJs, Redux, typescript, Mongodb, MySQL, PHP.

**Responsibilities :**

* Created the UI for the various modules of the Campsite portal & Implement RESTful APIs to facilitate communication between the front-end and back-end systems
* Secure endpoints and sensitive data by enforcing proper authentication and access control measures.
* Utilize frameworks such as Express.js to streamline development and enhance code organization.
* Integrate databases like MongoDB with Node.js applications for data storage and retrieval.
* Integrate third-party middleware and libraries to enhance functionality and streamline development tasks.
* Collaborate with cross-functional teams including front-end developers, designers, and product managers to deliver high-quality software solutions.

# EDUCATION:

# LPU (Lovely Professional University) 2011 – 2015

*B.tech in Computer science and engineering*