NIKITA VYAS

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Versatile and results-driven Full Stack Developer with 3+ years of experience designing and implementing responsive, scalable web applications using React.js, Node.js, MongoDB, and SQL. Proficient in developing robust RESTful APIs, implementing JWT authentication, and optimizing system performance through cloud-based architectures on AWS and Azure. Skilled in creating secure, user-friendly platforms with advanced front-end technologies like Material UI and Bootstrap. Experienced in Agile methodologies, CI/CD pipelines, and version control using GitHub, ensuring seamless project delivery and collaboration.

PROFESSIONAL EXPERIENCE

Full Stack Developer Poised Genie Inc., Toronto, Canada June 2023 – May 2024

- **Developed and maintained** a comprehensive web application, utilizing **React.js**, **Node.js**, **and MongoDB**, improving functionality and user experience.
- **Designed and built RESTful APIs**, enabling seamless communication between the frontend and backend systems, ensuring efficient data flow and functionality.
- Implemented secure authentication mechanisms using JSON Web Tokens (JWT), ensuring robust user access control.
- **Architected cloud-based solutions** on **AWS** and **Azure**, enhancing system scalability and reliability while streamlining deployment workflows.
- **Optimized version control practices** by managing repositories and code releases through **GitHub**, ensuring seamless collaboration and code integrity.
- Collaborated in Agile environments, contributing to sprint planning, daily standups, and retrospective meetings, ensuring consistent project progress and alignment with business objectives.
- **Improved system performance and security** through continuous integration and deployment (CI/CD) pipelines, automating testing and deployment processes.

Web Developer Atmiya Infosoft, Gujarat, India June 2015 – June 2018

- **Developed and maintained** responsive web applications for diverse clients, utilizing **HTML5**, **CSS3**, **JavaScript**, and **jQuery**, enhancing user experience and engagement.
- **Implemented front-end interfaces** using **Bootstrap**, to create mobile-first, responsive designs that enhanced the user interface and optimized user experience.
- **Designed and managed SQL databases**, optimizing data retrieval and storage processes, which improved application performance by 20%.
- Collaborated with cross-functional teams, including designers and project managers, to gather requirements and deliver solutions aligned with business objectives.

TECHNICAL SKILLS

- Languages: JavaScript, HTML5, CSS3, Python
- Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap, jQuery
- Databases: MongoDB, MySQL, SQL Server
- **APIs:** RESTful, GraphQL
- Tools & Methodologies: GitHub, Visual Studio Code, Agile (Scrum)
- **Soft Skills**: Problem-solving, effective communication, adaptability, bilingual (English, Hindi)

EDUCATION

Post-Graduate Diploma in Web Development

Conestoga College, Brantford, Canada

Bachelor of Technology in Computer Science

Gujarat Technological University (GTU), Gujarat, India

PROJECTS

DentaFlex – Temporary Dental staff Recruitment Platform

- Built a temporary hiring platform with user and admin dashboards for managing doctor appointments and validations.
 - o **Technologies**: React, NodeJS, Material UI, MongoDB, Axios
 - Key Features: User authentication, appointment management, CRUD operations, and real-time updates.

JobSync - Job Portal Application

- Designed a job board platform with separate roles for employers, job seekers, and admins, similar to Indeed.
 - Technologies: ReactJS, NodeJS, GraphQL, JWT, MongoDB
 - Key Features: Multi-user authentication, job filtering algorithms, comprehensive review systems.

ADDITIONAL INFORMATION

• Communication: Strong written and verbal communication skills, capable of effectively collaborating with cross-functional teams and explaining technical concepts to non-technical stakeholders.

- **Adaptability**: Quick to learn and apply new technologies, staying proactive in keeping up with the latest industry trends and best practices.
- **Problem-Solving**: Skilled at analysing complex issues and implementing innovative solutions to overcome challenges.
- **Collaboration**: Experienced in working within Agile teams, fostering a cooperative and productive environment.
- Languages: Fluent in English and Hindi, with the ability to work in bilingual environments.