VIDUR TIWARI

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PROFESSIONAL PROFILE

Performance-driven **Full-Stack Developer with over 5 years of work experience** in designing, developing, testing, and debugging dynamic web applications. Proven experience developing web applications, optimizing website functionalities, and improving user experience. Technically savvy with excellent relationship-building and presentation skills.

- Graduated with a **Bachelor of Computer Applications** from Bangalore University, a renowned university in South Asia, complemented by a Project Management Diploma and a Management Certificate from the University of Winnipeg (PACE).
- Sound knowledge of **JavaScript, TypeScript, MongoDB, ExpressJS, React.js, Node.js, HTML, CSS, SQL**, and more.
- Proficiency in using the **MERN Stack** to build dynamic and interactive websites with a smooth user interface.
- Diversified development experience working on complex and challenging projects, detail-oriented with a sense of ownership of an area of responsibility.
- Excellent documentation skills in writing up application requirements, and functional and technical design.
- **Positive attitude**, fast learner, ability to multitask, self-motivated, and able to work well alone or within a team environment.

WORK EXPERIENCES

Full-Stack Developer / MERN Stack Expert   July 2021 – Present
Global iTech Systems Ltd.   Calgary, Canada

- Planning the web application design and functionalities with the client for the development of new web projects.
- Developing website layouts/user interfaces by using standard HTML, CSS, JavaScript, **React.js, Next.js** practices, and maintaining the backend of the web application using **Express.js**, **Nest.js**, and more.
- Developing cross-platform accessible websites creating Mobile responsive User Experience.
- Working as a team with other backend and frontend developers to maintain the intended application standard.
- Maintaining **100% on-time project delivery record** by implementing excellent time management skills.
- **Increased web traffic of a company website by 140%** through improving navigation links, adding social media plugins, and creating dynamic media sections, consequently earning the company a big-time client.

Web Designer   June 2020 – October 2021
Shopify, self-employed

- Developed website layout and designed textual and graphical content including product illustrations for the website.
- Integrated cross-browser compatible applications and secure payment gateways on the website.
- Developed online marketing and promotional strategies.
- Monitored website traffic and generated crystal reports.

Web Developer   April 2019 – May 2020
EKbana Solutions   Kathmandu, Nepal

- Designed and developed frontend and backend of websites according to client's functional and non-functional requirements.
- Maintained 100% on-time project delivery record subsequently earning me the "**Employee of the Quarter**" award two times in a row.
- Created and presented the application prototype to clients to ensure the application met the proposed requirements.
- Assisted in application testing to guarantee the application is programming errors and bugs-free before the implementation.
- Launched **Online Examination System** and **School Management System** for over 20 educational institutions.
- Developed user interfaces with modern JavaScript frameworks, CSS3, and HTML5, which improved user satisfaction by 24%.
- Alerted staff to upcoming IT updates and changes by organizing regular IT workshops and training.
- Planned future improvements by taking part in regular meetings with upper management suggesting IT solutions to organizational problems.

SKILLS

- Proficient in working with NodeJS, React, NextJS, NestJS, Express, Tailwind CSS, Bootstrap, Bulma, Jira, Git, WampServer.
- Proficient with JavaScript, TypeScript, HTML, CSS, XML, MySQL, PHP, C# languages.
- Good skills with DOM Events, Async JS, AJAX, REST APIs, JSON, Flexbox, MongoDB, Django, EJS.
- Skilled in building SPAs with React, utilizing Material UI for UI/UX design.
- Experienced in state management with Redux, Zustand, and ContextAPI.
- Knowledgeable in Docker and Kubernetes for containerization and deployment, integrating Redis for caching and Prisma ORM for database management in CMS-driven applications.
- Deployed applications using Elastic Beanstalk for scalable and managed environments.
- Implemented secure authentication and authorization with JWT and OAuth for RESTful APIs.
- Integrated Stripe for payment processing and utilized TanStack/React Query for efficient data fetching, all while documenting components with Storybook.
- Proficient in working with AWS, Microsoft Azure, Hostinger, Firebase, Netlify, and Contentful CMS.
- Excellent MS Office and MS Project skills.
- Proficient in working with DOM (Document Object Model).
- Comfortable working on Windows, macOS, Unix, Ubuntu, Solaris, Kali.
- Proficient working with Visual Studio Code, Sublime Text, Geany, Dreamweaver, NetBeans, Eclipse, Notepad++, Virtualization Software (VMware, Virtual Box, Hyper-V)
- Detail-oriented, organized with a sense of ownership of an area of responsibility.
- Familiar with Agile/Scrum development, waterfall methodologies. Also familiar with SDLC.
- Strong analytical skills. High energy and self-starter. Meet deadline. Diligence and ability to adjust priorities and schedules. Strong communication skills and ability to interface effectively with coworkers of different backgrounds.

EDUCATION

Project Management Diploma   **May 2020 - May 2021**
The University of Winnipeg   Winnipeg, Canada

Coursework includes: Agile Project Management, Project Management Fundamentals,
M.S. Project Fundamentals, Essential Skills for Manager, Financial Analysis Fundamentals

Bachelor's Degree in Computer Applications   **Sept 2014 – Sept 2018**
Bangalore University   India

Coursework includes: Web Programming, C Programming, Oops using C++, C#, Computer Graphics,
Data Structures using C, Numerical Analysis and Linear Programming, Data Communications &
Networks, Visual Programming, Unix Programming, Software Engineering, Computer Architecture,
Java, Design & Analysis of Algorithm, System Programming, Database Management Systems.

TRAINING AND CERTIFICATION

- Agile Project Management | University of Winnipeg (PACE) | Winnipeg   **Feb 2021**
- Certified Ethical Hacking (CEH) | IT Training Nepal | Kathmandu, Nepal   **Feb 2020**
- Building Dynamic Websites, SQL Server, Dreamweaver | APTECH Computer Education| Kathmandu, Nepal   **May 2019**
- Information Systems Management | APTECH Computer Education | Kathmandu, Nepal   **May 2019**
- Network Engineer | APTECH Computer Education | Kathmandu, Nepal   **March 2019**
- Relational Database Management Systems | NIIT | Bangalore, India   **March 2018**
- Object-Oriented Programming Using C# | NIIT | Bangalore, India   **October 2017**