

SAMIR RAI

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PROFILE

Full-stack developer with over two years of experience who is motivated and goal-oriented. Web development expert with a focus on leveraging React to create high-calibre user interfaces. Seeking an opportunity to make a contribution to your organization.

EXPERIENCE

Front-end developer, Kozzaja Infotech Pvt. Ltd., New Baneshwar, Kathmandu, Nepal, July 2017–November 2019.

- used a variety of Node.js modules and packages to enhance the speed and scalability of applications, resulting in an improvement in system performance and the control of productive system workflows.
- implemented and optimized a REST API to connect applications to backend services, which increased page speed by 15%, ensuring consistency among all products.
- Used restful services and APIs to create reusable, clean, high-performance code, UI components, and web applications.
- Good understanding of server-side MVC web frameworks, node modules, NPM, and debugging to find errors and revise application programmes.
- Implemented and managed data collection in databases, maintaining data integrity, optimizing performance, and ensuring cross-browser compatibility of web applications.

TECHNICAL SKILLS

- Programming Languages: Java, Python, C, C++, C#
- Web Technologies and Libraries: ES6 JavaScript, TypeScript, asynchronous programming, Javascript libraries like React JS, Redux, Webpack, Three JS, Next.js, Node JS, HTML/HTML5, CSS/CSS3, Bootstrap, JQuery, AJAX, JSON, Express.js, and Tailwind CSS
- Databases: MySQL, MongoDB, Mongoose, PL/SQL, PostgreSQL.
- OS and IDE: Windows, Linux, Prisma, Max, Visual Studio Code, Visual Studio, SQL Developer, Eclipse, webSocket, HTTPS protocol, version control systems like Git, Docker, Figma, and Adobe Suite for UI/UX design mock-ups, creating wireframes, and unit testing.

EDUCATION

POST GRADUATION DIPLOMA

May 2021 - January 2023 Lambton

College, Mississauga, ON, GPA: 3.16/4.0

Post-graduation Diploma in Computer Software and Database Development

BACHELOR OF ENGINEERING

April 2012 - September 2016

Acharya Institute of Technology (VTU), Bengaluru, Karnataka, India GPA:2.0/4.0 **Bachelor of Engineering in Computer Science**

PROJECTS

Portfolio: <https://samirfullstackdeveloper-portfolio.netlify.app/>

GitHub: <https://github.com/samikhaling>

Desk-Booking System, Lambton College, Mississauga, ON, August 2022–December 2022, developed a desk-booking application using MERN technologies.

E-commerce Project, Lambton College, Mississauga, ON, August 2022–December 2022

- Utilize Node JS and SQL or MongoDB databases to create contemporary, quick, and scalable server-side e-commerce web apps.

Car rental management system, Lambton College, Mississauga, ON, August 2021–December 2021

- I liaised with the other two project partners and managed to create a front-end web portal where users can see different categories of cars and select a car for rent using HTML and CSS, Bootstrap, and Visual Studio code.

CERTIFICATIONS

- Java Training (ABC for Technology Training, Bengaluru) Three months of certification where core concepts were studied
- Web design (CSE) certification for two months

VOLUNTEER WORK

- Conducted a gaming tournament at Kist College with college students for the PC Counterstrike game.
- Volunteered at various fund-raising small initiative campaigns for those earthquake victims in Nepal (2015) with all support from college faculties and Nepali students studying in Bengaluru.
- led a blood donation campaign for one week in three villages under the guidance of Amda Hospital.

SKILLS

Language: English, Nepali (fluent).

Computer: Microsoft Office Suite (Word, Excel, and PowerPoint), Adobe Photoshop

Teamwork skills: good communication, decision-making, strategic planning, and problem-solving skills

Software knowledge: troubleshooting and testing skills, web frameworks

Soft skills: Problem-solving and strong attention to detail, innovative, strong work ethic, curiosity, a desire to learn about technology and processes, experience in collaborating with innovative and cross-functional teams, great communication skills, ability to manage multiple projects and meet deadlines, familiarity with latest industry trends and technology.