VIKARAMJIT SINGH GORAYA

• ☎ (+1) 902.943.0518 • ✉ vikaramjitgoraya01@gmail.com • 🔗 vikaramjitsingh • ⦿ vikaramjitsingh

SKILLS

PROGRAMMING LANGUAGES & FRAMEWORKS: JavaScript, TypeScript, JAVA, Python, Node.js, HTML, CSS, Bootstrap, REST APIs, Express JS, ES6, CSS3 Animations, Semantic HTML, React, SQL.
TOOLS: Visual Studio Code, IntelliJ, Eclipse, Postman, Redux, GitHub, Microsoft office (Word, PowerPoint, Excel).
CLOUD PLATFORMS: Heroku, AWS.
DATABASES: MySQL, MongoDB, PostgreSQL.
SALESFORCE LEARNING: 7 Badges (8050 points) Check Profile

EDUCATION

Seneca College   **Ontario, Canada**
Project Management - IT   *April* 2021

Saskatchewan Polytechnic   **Saskatchewan, Canada**
Software Developer Post Graduate Certification   *June* 2020

Punjabi University   **Punjab, India**
Bachelor of Computer Engineering   *May* 2015

PROFESSIONAL EXPERIENCE

Blogaramaa.com   **North York, ON**
Developer and Product Owner   April 2022 - Present
- Created the website design using Figma.
- Developed the Frontend using ReactJs, and reusable components built using Chakra UI.
- Customized the Chakra UI theme to suite the styling needs of the website.
- Developed the REST API to serve the data (MongoDB), using Node and ExpressJS and Express validator.
- Used React-Query to make network requests and JWT token for authentication.
- Deployed the front and backend on Netlify and Vercel, respectively.
- Maintain the GitHub repository.
- Make updates on regular basis as and when needed.

Equifax   **North York, ON**
Junior QA Engineer (Manual and Automation Tester)   Oct 2021 - Present
- Understand specifications and requirements based on technical/client needs; create and maintain test documentation(s).
- Develop DAG, YML config and input files, upload them to GCP bucket and run the tests via Airflow.
- Use Postman to test the given API for security and response accuracy by providing the required parameters.
- Write scripts to automate tasks to help save time for other important issues. Saved 20% of the time otherwise spent on those tasks.
- Keep track of the bugs by using management tools: Jira and its sub-component Zephyr.
- Report to the scrum master in daily standup meeting and team lead in weekly QA touchpoint meeting about the progress made and future targets to be achieved.

Seneca College   **North York, ON**
Frontend Developer (Student Project)   Jan 2021 – March 2021
- Developed the Front-end of the application in ReactJs and the Back-end API in Node.js, by writing well designed, testable, efficient code along with best software development practices
- Gained hands-on experience with REST API design, Object-Oriented, and Functional Design.
- Made the site responsive for different screen sizes by making used of frontend CSS framework: Chakra UI.
- Secured the frontend and backend by implementing protected routes, JSON Web Token (JWT), and express-validator and following recommended practices.
- Improved network performance by using React-Query for making network calls and caching the results obtained.
- Lead a team of 5: Assigned tasks, got updates, thought of solutions for the bottlenecks encountered.

Eva Solutions Pvt. Ltd.   **Patiala, India**
Network Administrator   July 2015 - June 2017
- Setup user accounts and permissions.
- Wrote scripts to create automatic updating procedure for all key system components. Recouped 10% of work time.
- Troubleshoot IP connectivity and network performance, minimizing vulnerability by 30% and improving network performance by 25%.
- Realized a cost saving of 40% by negotiating with vendors to deliver equipment.

Infosys   **Mysore, India**
Software Developer (Intern)   Jan 2015 - May 2015
- Develop cab booking application.
- Built frontend of the application using HTML, CSS, Bootstrap.
- Created the backend using Java and stored the data in SQL database.
- Performed testing using Selenium and made changes to get rid of defects, if any.
- Submitted weekly progress reports to the manager.

PROJECTS

Ecommerce Website (MERN Stack Application): https://singhstore.netlify.app/

Description: A book selling website featuring popular programming related books. User can browse through the collection and purchase the book they like after creating an account.
- Built the frontend using React and Chakra UI framework.
- Built the entire API for the site from scratch using Node and ExpressJS.
- Secured the frontend and backend using protected routes, JSON Web Token (JWT), and express validator.
- Used React-Query to communicate with the backend and cache the results for better user experience.
- Stored the product information on MongoDB.
- Made use of Stripe for accepting payments in a secure and user-friendly manner.
- Deployed the frontend on Netlify and backend on Vercel.

Food Search Website (MERN Stack Application): https://pickarecipe.netlify.app/

Description: A website to search for your favorite recipes. Whatever recipe is searched, the site will breakdown it into three parts: Ingredients, Procedure, and Video showcasing the procedure. There is also an option for users to create their account and save the recipes they like.
- Built the frontend using React and Chakra UI framework. Used Redux for state management.
- Built the backend using Node and ExpressJS for allowing a user to create and access account securely using JSON Web Token (JWT) and validators.
- Consumed third party API, The Meal DB, for fetching the recipes users searched for.
- Stored the product information on MongoDB.
- Deployed the frontend on Netlify and backend on Heroku.

News Article Website (MERN Stack Application): https://readarticle.netlify.app/

Description: A website to read all the latest headlines published in New York Times featuring the news from all around the world. Whenever the user opens the website, it will fetch the articles and display them on the homepage. User can then click on the article they like and read it. **NOTE: Now the New York times has made their API paid.**
- Built the frontend using React and Chakra UI framework. Used Redux for state management.
- Built the backend using Node and ExpressJS for allowing a user to create and access account securely using JSON Web Token (JWT) and validators.
- Consumed third party API, The New York times, for fetching the recipes users searched for.
- Stored the product information on MongoDB.
- Deployed the frontend on Netlify and backend on Heroku.