

Nikhil Saxena

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EDUCATION

Lambton College

Post Graduation in Full-Stack Software Development, GPA: 3.66/4

Ottawa, ON

Sept. 2024 – Present

Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Technology in Computer Science and Engineering, GPA: 6.7/10

India

Aug. 2015 – June 2019

EXPERIENCE

Senior Software Engineer

October 2023 – August 2024

To The New Pvt. Ltd.

India

- Optimized CI/CD workflows for Linux-based deployments, reducing release errors and improving delivery efficiency by 25%.
- Led modernization of 15+ applications by replacing outdated components with scalable, maintainable designs.
- Contributed to an internal e-commerce platform with React, focusing on performance optimization and DevOps integration (CI/CD pipelines).

Software Engineer

November 2021 – October 2023

To The New Pvt. Ltd.

India

- Redesigned and migrated UI components from AngularJS to Vue.js, streamlining Linux-hosted enterprise applications, which improved load speed by 15% and reduced maintenance costs by 30%.
- Authored technical blogs on web accessibility and Linux usability, enhancing organizational knowledge sharing and adoption of best practices.
- Recognized with multiple awards (Star Performer, Most Impactful Team, Fastest Growing Team) for contributing to 25% faster delivery, 20% higher productivity, and stronger client satisfaction.

Associate Software Engineer

February 2019 – September 2021

J&F Pvt. Ltd.

India

- Designed reusable React components and improved backend API integration, increasing reusability by 25%.
- Improved SEO and website performance by 30% through optimization and server configuration on Linux environments.
- Collaborated with cross-functional teams for project delivery, reducing delays by 20%.

PROJECTS

Url Shortner | *Python, Flask, SQLite, Html, Css, JavaScript, REST API*

- Click tracking, recent URLs, copy-to-clipboard, and keyboard shortcuts for usability.
- Optimized performance with URL validation, persistent storage, and smooth animations.

Weather Tracker | *Html, Css, JavaScript, JQuery, OpenWeatherMap API, LocalStorage*

- Dynamic themes, geolocation, and responsive UI with animations for enhanced user engagement.
- Favorites, search, and customization features to deliver an immersive, device-friendly experience.

Cryptocurrency Tracker | *Html, Css, JavaScript, CoinGecko API, Chart.js, LocalStorage*

- Comparison, favorites, sorting, and data export features for enhanced user analysis and engagement.
- UI with dark/light themes, responsive design, and auto-refreshing data for seamless, interactive experience.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript (ES6+), SQL, Bash, Shell scripting

Frameworks: React, Vue.js, Node.js, jQuery

Technologies: REST APIs, CI/CD pipeline

Developer Tools: Git, GitHub, Bitbucket, Jira, Docker, GitHub Actions, VS Code, PyCharm

Cloud Platform: AWS

Operating Systems: Linux, Ubuntu