

Dinesh Sainath

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SUMMARY

A motivated Software Developer with 2 years of internship experience in designing and developing web applications. Proficient in Wireframing, Prototyping in Figma, React, JavaScript, HTML & CSS modern front-end tools, inculcating design principles, testing, WCAG Accessibility, developing products adhering to the requirements and pleasing the aesthetics.

TECHNICAL SKILLS

- **Tech:** HTML5, CSS3, Java, JavaScript, Typescript, jQuery, NoSQL, MongoDB.
- **Frameworks:** ReactJs, Redux, Node js, Express.js, Es6 • **Tools:** Visual Studio, Figma, Jira, Confluence, Adobe Photoshop,
- **SDLC's:** Agile (Scrum). • **Build Tools:** Git, Gitlab, Linux.

EDUCATIONAL BACKGROUND

UNIVERSITY OF GUELPH, Ontario, Canada – Bachelor of Computer Science Engineering **2017 – 2022**

- UoG Entrance Scholarship of \$13000 for outstanding academic achievement.
- Best prototype project for System Analysis and Design in Applications.

WEB DEVELOPMENT BOOTCAMP, Udemy **2021**

CHETTINAD VIDYASHRAM, Chennai, India – High School **2014 – 2017**

PROFESSIONAL EXPERIENCE

GRAVVITY, Toronto – *Software Developer Intern* **04/2023 – Present**

- Constructed requirements, wireframes & prototype by collaborating with the CEO, COO & business partners.
- Led the wireframe design mock-ups with animations and touchscreen interactions using Figma and Sketch adhering to WCAG 2.1 AA and AODA compliance. Collaborated with the CEO to translate complex functionalities into user-friendly design.
- Developed interfaces and functionalities of e-commerce for research and advancement towards virtual reality systems.
- Produced 20+ visual elements by translating UI/UX responsive design wireframes into reusable code components using React, Bootstrap, Material UI (MUI), Typescript and ES6 Features.

VANKAY SYSTEMS, Raleigh, North Carolina – *Web Developer Intern* **07/2022 – 01/2023**

- Developed reusable components for user interface using React JS, Forms, Props and React Hooks reducing support tickets by 31%.
- Collaborated with backend developers to integrate RESTful APIs, ensuring data retrieval, payment getaways and real-time updates optimizing CICD pipeline increasing performance by 27% monitored through KPI Tracking tools.
- Implemented es6 functionalities and optimized user interfaces using React, HTML, CSS, and JavaScript.

VANKAY SYSTEMS, Raleigh, North Carolina – *Web Developer Intern* **01/2020 - 06/2020**

- Created forms to collect and validate data from the user in React components.
- Analyzed 30+ user requirements to derive technical UX/UI software design and performance requirements.
- Collaborated with senior developers to draw documentation for code, guidelines, and best practices to ensure consistency and code maintainability across projects.

ICOMMUNITY, University of Toronto – *Research Intern* **08/2020 - 01/2021**

- Created user-friendly interfaces using WordPress CMS to customize themes and develop custom plugins.
- Researched with the marketing team to design user interface & content management system with MailChimp.

PROJECTS

Keeper - <https://codesandbox.io/s/keeper-pjv54>

- Developed a web application that takes note cards with a title and content section developed using React hooks, components, conditional rendering and utilized array of objects to add, edit and delete note cards.

Profile Deck - <https://coruscating-crostate-d691f8.netlify.app/>

- Developed a web application that parses JSON REST API into card components and displays user profiles rendered using React incorporating ES6, hooks, conditional rendering for dynamic search including tags.

The Grove - <https://rb.gy/x7ztqg>

- Created a web application GUI prototype on Figma by wireframing various screens for a Youth foundation to facilitate streamlined communication between the youth and subject matter experts.