

## Dikshith Vishnuvardhan

Worcester, Massachusetts | [\(508\)-615-3786](tel:508-615-3786) | [dvishnuvardhan@clarku.edu](mailto:dvishnuvardhan@clarku.edu) | [www.linkedin.com/in/dikshith-vishnuvardhan/](https://www.linkedin.com/in/dikshith-vishnuvardhan/)

### EDUCATION

#### Master of Science in Information Technology (STEM)

May 2025

Clark University, Worcester, Massachusetts | Overall: 3.9/4.0 GPA

#### Bachelor of Technology in Computer Science & Technology

May 2022

Dayananda Sagar University, Bangalore, Karnataka, India | Overall: 6.94/10 GPA

### WORK EXPERIENCE

#### Clark University, Career Connections Center

February 2024 – Present

Web Designer and Data Analyst

- Managed and updated event calendars using WordPress to streamline event scheduling.
- Analysed alumni and student survey data using MS-Excel and MySQL, generating insightful reports on employment rates and other outcomes.
- Collaborated on daily tasks including poster design and data visualisation.

#### Clark University, Department of Maths and CompSci.

December 2023 – Present

Research Assistant

- Designed and implemented a survey interface for seamless TikTok video viewing using NextJS, TypeScript and Tailwind CSS.
- Integrated TikTok and OpenAI APIs to develop a personalised video recommendation system based on user preferences.
- Created a client-side solution to track video watch times, assessing the impact of GPT recommendations on user behaviour.

#### Listed DotFans Limited, Bangalore, Karnataka, India

December 2022 – July 2023

Software Development Engineer

- Developed robust and visually appealing user interfaces and components for 250,000+ daily active users using ReactJS, NextJS, and Tailwind, achieving a Lighthouse performance score of 95.
- Managed a team of 3-4 developers and collaborated with backend developers to integrate REST APIs, providing link performance analytics, secure and faster endpoints resulting in 50% decrease in API response times.
- Led the frontend development of a new revenue-generating feature, increasing user retention by 39% and monthly user growth by 12%.
- Implemented WebSockets for real-time communication and incorporated thorough testing procedures to enhance product reliability, contributing to a user retention increase.
- Managed code versioning and control using Git CLI and Bitbucket.

### Related Projects

#### OpeninApp Chrome Extension

Developed a Chrome extension using NextJS, NodeJS, Express, and MySQL that serves as both a bookmark and a smart link generator.

Enabled users to track performance metrics of their saved links.

[Chrome Web Store Link]

(<https://chrome.google.com/webstore/detail/openinapp-links-that-open/nlobmelldlojloimikicneipgpmjbofmf>)

### Relevant Skills

- **Technical:** ReactJS, NextJS, NodeJS, ExpressJS, TypeScript, REST APIs, Git, GitHub, Bitbucket, AWS, GCP, WordPress, Google Analytics, Microsoft Office Suite, HTML5, CSS, JavaScript (JS)