

SUJAL DUSANE

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OBJECTIVE

Ambitious Information Systems Master's student with a solid foundation in web development and front-end technologies. Seeking a Front-End Software Engineer Intern role to apply my technical skills in building scalable and efficient web applications while contributing to a collaborative and innovative team environment.

EDUCATION

Northeastern University, Boston, MA
Master of Science in Information Systems

Expected December 2026

Pillai college of engineering (PCE), New Mumbai, India
Bachelor of Technology in Information technology

June 2024

TECHNICAL SKILLS

Programming Languages:	JavaScript, TypeScript, HTML, CSS, Python
Technologies/Frameworks:	Angular, React, Mongo DB, Node JS, Express JS, Flask, Django, Git and Github, Bootstrap
Operating Systems:	Windows and macOS
Development Tools:	VS Code, IntelliJ Idea, Android Studio, PHPMyadmin, Netbeans

PROFESSIONAL EXPERIENCE

Suvidha Foundation, Mumbai **Sept 2022-Nov 2022**

- Led the development of a user-friendly coding bootcamp website, driving a 45% increase in traffic. Made a coding bootcamp website for the organization and lead the team.
- Managed the team of developers, ensuring project milestones were met and quality standards were maintained.

Bharat Intern, Mumbai

Oct 2023- Nov 2023

- Built dynamic and scalable front-end systems using JavaScript and React for web applications.
- Optimized code for performance, reliability and security reducing load times by 30%.

Oasis Info byte, Mumbai

Oct 2023-Nov 2023

- Full stack web development intern.
- Developed projects using current trends in technologies and python frameworks.

ACADEMIC PROJECTS

SkillPort- A skill-sharing website

- A website meant for instructors to upload courses and learners to learn skills from instructors.
- Developed using React, Mongo DB, Node and Express JS, with proper implementation of user authentication and external API's for secure payment gateway .

Plant Disease prediction system

- Built a web application to predict plant diseases using deep learning models (VGG16, InceptionV3) and Python.
- Designed the front-end using HTML, CSS, and JavaScript to provide a user-friendly interface for uploading and processing images.
- Integrated AI models for accurate disease identification, showcasing practical skills in both front-end and back-end development.

Missing Person Website

- Objective is to find out missing persons by using DBMS and image processing techniques.
- Developed using HTML, CSS, Python, Flask, MySQL, XAMPP.

EXTRACURRICULAR ACTIVITIES

- Secured a copyright on the final year major project of Plant disease prediction system and appreciation as a team head.
- Presented a research paper based on final year project in an international conference of Advancements in science, technology and management.
- Raised funds for poor kids to learn and get education during an internship at Suvidha foundation as a team head.
- Project head for four semesters, leading and coordinating the team.
- Actively participated in various workshops and competitions (R programming workshop, copyrights, etc).
- Volunteered for social and environmental cause at Greenhoomi NGO by organizing cleanliness and tree plantation camps, feeding poor and feeding animals camps, etc.