

SEHAJ NAANGAL

Motivated fourth year software engineering student with strong communication, problem-solving, and interpersonal skills. Excels at application development, software testing and design, and collaborating in teams, with a strong background in data structures and algorithms.

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EXPERIENCE

Team Lead - Western Developers Society

SEP 2022 - FEB 2023

Site: westerndevelopersleague.vercel.app

- Led a team of 10 developers to build the club hackathon website through effective communication, problem-solving, and project management skills.
- Guided team members on troubleshooting issues with React, Figma design, and Github repo.

CapicConnect iOS App

MAY 2022 - AUG 2022

- Developed an iOS app using Swift for CAPIC that allows event viewing, program registration, and real-time chat.
- Published app on App Store, significantly improving UI issues and fixing bugs for enhanced user experience.

PROJECTS

Music Web App

NOV 2022

- Developed a web app using Javascript in a team of 3 that allows users to interact with the Free Music Archive.
- Implemented 10 REST APIs using Node.js and Express to gather music metadata from 4 large csv files.

Course Outlines Manager Web App

JAN 2022 - PRESENT

- Collaborated in a team of 5 to design and build a web app using Javascript for managing course outlines.
- Applied agile methodology with Jira and Confluence, resulting in improved project management.

Manufacturing Database Project

SEP 2022

- Collaborated in a team of 5 to build a MySQL database for managing a manufacturing system.
- Implemented 3 procedures and 7 queries to load and manage data from tables, reducing processing time by 25%.

Portfolio Website

FEB 2023 - PRESENT

Site: sehajnaangal.vercel.app

- Developed a portfolio website using ReactJS, showcasing my skills and experiences in web development.
- Implemented dynamic components and state management using React hooks.
- Applied knowledge of Bootstrap to implement an efficient and responsive navigation bar.

EDUCATION

B.E.Sc in Software Engineering | University of Western Ontario - London, ON

SEP 2020 - APR 2024

- University Clubs: Technology Director (Western Developers Society), Software Engineer (Western Cyber Society), Front-End Developer (Western AI), Hackathon Team (Western AI)
- Relevant courses: Algorithms and Data structures, Web technologies, Database Management Systems

SKILLS

- Full stack development, Github, Node.js, Express, React, Agile, Communication, Problem-solving, Teamwork