

SKILLS

LANGUAGES: Python, C/C++, JavaScript, MySQL, Racket

WEB TECHNOLOGIES AND TOOLS: ReactJS, Node.js, Next.js, HTML5, CSS, MongoDB, Express.js, Git, Bash, Android Debug Bridge, QNX, Agile, Jira, Jenkins, Slash, VS Code, VirtualBox, Microsoft Office, LaTeX, Flask, Vercel

EXPERIENCE

Ford Motor Company of Canada, System Software Developer, Ottawa <ul style="list-style-type: none">Developed new KPIs on the latest systems for identifying performance bottlenecks utilizing OOP paradigm, internal APIs and Slash in Python within an Agile framework.Setup the First installation of Ford's latest in-development infotainment system in the Performance Lab gaining hands-on-experience with automotive hardware.In-depth involvement with the OS by working on QNX and Android Debug Bridge (adb) as well as virtualization using VirtualBox.Received an Outstanding evaluation for being the sole individual responsible for upkeep of the latest systems in the Performance Lab.	May 2023 - Aug. 2023
Eureka! Junior 2021 National Entrepreneurship Competition, IIT Bombay, Mumbai, India <ul style="list-style-type: none">Accomplished Third Place out of more than 13,500 teams nationally (throughout India).Junior Edition of Asia's largest Business Model Competition.Presented a novel concept of a smart water-saving attachment to household and commercial faucets.	Sept. 2021 - Jan. 2022
English Teacher, AngelXpress Foundation, Mumbai, India <ul style="list-style-type: none">Taught Spoken English to underprivileged students of the AXF Santacruz RK centre remotely.Strategized and created effective learning techniques.Brainstormed innovative learning material.	Sept. 2020 - Sept. 2021
President, Royal Toastmasters Club, Jubail, Saudi Arabia <ul style="list-style-type: none">Hosted and organized club meetings.Leading the decision-making committee for club events.Mentored youth leaders and imparted speaking skills.	Aug. 2019 - Aug. 2022

PROJECTS

DailyDive ReactJS, Python, Javascript, Flask, Material UI, APIs https://dailydive.tech https://devpost.com/software/everyday-newsletter <ul style="list-style-type: none">Team lead in developing 'DailyDive' (Hack The North 2023), a full stack web app that acts as a clutter-free aggregator of tailor-made educative and amusing content.Worked on the backend integrating and implementing API functionality using Flask such as the CohereAPI as an online chat guru as well as the MemeAPI for the feed.Designed the frontend using Javascript, React, Material UI, etc.Deployed using Vercel on the frontend and Replit for the API endpoints on the backend.	Sept. 2023
PlaceMe Javascript, APIs, HTML/CSS, CSV https://devpost.com/software/placeme-0lu18y <ul style="list-style-type: none">Team lead in conceiving 'PlaceMe' (McHacks 10), a web app that recommends people the ideal neighbourhood based on their preferences.Integrated the frontend and backend using Javascript, APIs, HTML, and CSS.Developed an efficient sorting algorithm and utilized CSV with Javascript (JSON) to assign weights to data based on an individual's rankings.Brainstormed the UI/UX of the website.	Jan. 2023
GameGazette (In Progress) JavaScript, ReactJS, NextJS, NodeJS, ChakraUI <ul style="list-style-type: none">Website intended to aggregate game reviews from prominent review websites, suggest deals, as well as allow users to interact.Involved in Fullstack development of the website.Creative lead in developing the web application and planning its scope.	Aug. 2023
Studybeaver HTML/CSS, WordPress <ul style="list-style-type: none">Took initiative during the Covid-19 outbreak to create studybeaver.com and bridge the gap caused by remote learning.Compiled surveys from teachers throughout India on effective exam strategies and created practice questions.Hired volunteers to maintain the website.	Jan. 2021 - July 2022

EDUCATION

University of Waterloo, CGPA: 3.85 Bachelor of Computer Science (Expected 2027) Term Distinction, President Scholarship of Distinction, SAT: 1550	Sept. 2022 - Current
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