

EDUCATION

Software Engineering Technology (Adv. Diploma) Centennial college, Toronto, ON.	Jan 2022 - May 2023
Bachelor of Engineering, Computer Science Gujarat Technological University, India.	Aug 2016 - Aug 2020

WORK EXPERIENCE

Freelancer, Toronto, Canada.	Feb 2022 – Present
<ul style="list-style-type: none">Developed 5+ web-applications in 3-person team using Framer motion, Next.js and React.js, resulting in highly performant and responsive user interfaces, leveraged REST APIs to seamlessly integrate data from multiple source.Took existing HTML and transformed it into custom 20+ WordPress templates, researched on news sources for suitable content, reviewed Salesforce reports for duplications.	
Software Engineer, Exomoon Infotech, India	Sept 2019 – Dec 2021
<ul style="list-style-type: none">Following agile and TDD conducted SCRUM meetings, and developed 5 web application using React, Redux, Node.js, HTML5,Handled backend with AWS (lambda, API Gateway, VPC) services, docker, databases with SQL, and Amazon RDS. Integrated GraphQL for fast and flexible data retrieval, leading to a reduction in response time by 50 ms.Proposed Stripe payment with complete testing after removing PayPal gateway from entire project in 2 days that benefited client by reducing payment charge to almost 60% in paying to the end user and in refunds.Created Neural Network with Keras, TensorFlow that detects disease from symptoms, analysed data, and predicted medicines, which reduced diagnosis time by 40%.Read and comprehensively analyses medical reports using AWS Medical Comprehend, and present the findings through data-rich visualizations with Tableau, including number matrices and time-based representations.	
Software Developer Intern, Tvadartham Technology Pvt Ltd, India	March 2020 –Aug 2020
<ul style="list-style-type: none">Collaborated and communicated in code review stage with QA engineers, designers, and product managers for a number of projects throughout the phases of web development to ensure high-quality deliveries .Utilized Node.js to develop scalable back-end services, resulting in a 20% reduction in response time.Simulated and deployed a web application on Microsoft Azure for stock market trading, resulting in a significant increase in engagement among beginner investors and fostering a deeper understanding of the stock market's dynamics.	
Student Mentor, SSASIT Engineering College	Feb 2018 – Sep 2019
<ul style="list-style-type: none">Mentored and course work, Supervision of Exams and Grading of papers for 7 classes in CSE department.Assisted professors during lectures and coordinated class schedules to keep 1000+ students up to date with schedule	

PROJECTS

Health Predictor
<ul style="list-style-type: none">A web application that analyses health symptoms of user and predicts 97% accurate disease using TensorFlow, ReactJS, GraphQL, NodeJS, and MongoDB. Health data can be generated and monitored up to 1 million users from the admin side.
Alaina Car webapp
<ul style="list-style-type: none">A ride-hailing web application that allows users to request rides, track their ride history, and manage payment methods.The application provides a user-friendly interface for drivers to receive ride requests, navigate to pickup and dropoff locations, and receive payment for completed trips.

TECHNICAL SKILLS

Programming Language: Python, JavaScript, C, C++, c#, Java, HTML, CSS.
Web Technologies: ReactJS, Angular, Vue, Node.js, Material UI, Tailwind CSS, Github, Next.js, Express.js, ES6, REST, GraphQL, Apache Maven , Typescript, docker
Machine Learning Libraries: TensorFlow, Pandas, OpenCV, Keras, Scikit-learn, CUDA
Database / other: Algorithms, JIRA, Git, SVN, Firebase, MySQL, DynamoDB, MongoDB, AWS services, Azure, Hadoop, Tableau, Visual Studio.

AWARDS & ACHIEVEMENTS

<ul style="list-style-type: none">problem solving : 179 problems submitted with solution on hacker earth and 80 problems with solution submitted on hacker rank , also solving leetcode problems.Represented college in a state-level Hackathon program as a team leader and presented unique solution for streetlight fault detection system – 2019 securing 3rd position.
