

# Himani Desai | Software Engineer

226-899-9557 | [de99hi@gmail.com](mailto:de99hi@gmail.com)

[linkedin.com/in/desaihimani](https://www.linkedin.com/in/desaihimani) | [github.com/HimaniDesai/](https://github.com/HimaniDesai/)

## PROFILE

Seeking a challenging position in Software Engineering to leverage my expertise in full- stack software development. Aiming to contribute to innovative projects at the intersection of coding skills, teamwork and practical problem- solving in fields such as software design, development, documentation and deployment.

## SKILLS

- **Programming Languages:** Java, GO, Python, Ruby, JavaScript, TypeScript, HTML
- **Web Technologies:** HTML, CSS, Tailwind CSS, Vue Js, Node JS, ReactJS, Express Js, Dev tools, RESTful APIs,
- **Database Systems:** DB2, PostgreSQL, Sybase, MongoDB, Cassandra
- **Cloud Technologies:** AWS, Netlify
- **DevOps & Version Control:** Git VCS, Jenkins, Git Lab
- **Specialized Area:** Data Structures and Algorithms, Software Engineering, Object Oriented Programming, Unit Testing, Integration Testing, Code reviews, Authentication, API Integration, JWT, oauth, Google Cloud Platform
- **Other Tools & Technologies:** Prometheus, Grafana, JIRA, KANBAN, AGILE Methodologies, Docker, Kubernetes

## PROJECTS

### Developer (Team Member) | BrainStation: Bell and Bytes

OCT 2024, BrainStation Industry Project

- Developed a React JS application in a team of 4 developers to showcase skills of React and JavaScript. The application implements new initiatives which could be implemented to attract more customers to a company.

### Developer (Team Member) | BrainStation: InStock- Inventory Management System

AUG 2024, BrainStation HACKATHON

- Developed an Inventory Management System using React JS, Express JS and knex.js in a team of 5 developers. Worked collaboratively using GitHub and coordinated the tasks using JIRA and standup meetings.

### Team Lead (Lead Coder) | GS Insights: Client Data Model

MAR 2023, Goldman Sachs HACKATHON

- Formalized an idea to improve the client experience by introducing chatbot to the project. Implemented the idea and won the hackathon with the team efforts. Developed the UI using Ruby and achieved 1st rank for best UI innovation.

## EDUCATION

### BrainStation | Diploma, Software Engineering

AUG 2024 - NOV 2024, TORONTO, ON

### Conestoga College | Post Graduate Diploma, IT Project Management

SEP 2023 - JUNE 2024, WATERLOO, ON

### Dhirubhai Ambani Institute of Information and Communications Technology | Master of Science, Data Science

AUG 2020 - MAY 2022, GANDHINAGAR, INDIA

### Dharmsinh Desai University | Bachelors of Engineering, Computer Engineering

JUNE 2016 - MAY 2020, NADIAD, INDIA

## EXPERIENCE

### Analyst | Goldman Sachs

JAN 2021 - JUNE 2023, BENGALURU, INDIA

- Developed billing specific applications and regularly participated in design and code review of the system.
- Provided Post production support and conducted several meetings with cross-functional teams.
- Lead a team to resolve a time- critical production issue in Database which led to a motivating appreciation.
- Implemented JavaScript, React-redux, Express Js, DB2, React JS, Prometheus and Grafana for the software development
- Conducted daily stand-up meetings, code-review and developed test cases to maintain the code quality.

### Research Intern | Indian Space Research Organization (ISRO-SAC)

DEC 2019 - APR 2020, AHMEDABAD, INDIA

- Developed a deep learning model for weather prediction for next 30 mins using the last 90 mins of data, Learning Model had an accuracy of 92%.
- Performed data cleansing, data visualization, data partitioning for training and testing the deep learning model
- Developed a UI to display the results using React Js and backend server using Express Js.