

# Parth Mistry

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## EDUCATION

### University of Lethbridge (PURSUING)

Alberta, Canada

B.S. in Computer Science

Expected Graduation, Aug 2028

- **Concentrations:** Intelligence and Modeling/Simulations
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

## EXPERIENCE

### IANT (Institute of Advance Network Technology)

Anand, India

Full Stack Engineering Intern

Jun 2021 – Aug 2023

- Built responsive web applications using HTML, CSS, JavaScript, and React (or Angular/Vue).
- Worked with databases like MySQL, MongoDB, or PostgreSQL to design and optimize data models.
- Identified and resolved bugs, performance bottlenecks, and security issues in both frontend and backend systems.

## PROJECTS

### Full Flutter Native App

- Built a fully functional mobile app using Flutter, targeting both iOS and Android platforms with a single codebase.
- Optimized app performance with lazy loading and debugging tools, integrated third-party libraries, managed version control with Git, and deployed the app to Google Play

### ChatGPT Android (Remodify)

- Real-time Conversations: **Engage in dynamic conversations with the OpenAI GPT-3 model.**
- **User-friendly Interface:** Simple and intuitive user interface for seamless chatting.
- **Message History:** Display a history of sent and received messages.
- OpenAI Integration: **Utilize the power of the OpenAI API for text completion.**
- Scripted the predictive stock price model and obtained a prediction accuracy of 90.07%

### Travel App UI / UX

- Built on Reactjs & Vercel base , to create public travel app

## ACTIVITIES AND LEADERSHIP

### Parul University

Vadodara, India

Tech Programming Event (Objects and Design)

Oct 2020 – Nov 2020

### Computer Student Association

Vadodara, India

President

Aug 2021

- Leader of an organization of 100+ members, hosting events, managing a board of executives, and reaching out to the underprivileged community in University

## SKILLS

**Programming:** Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, MATLAB, C++, C

**Tools:** Android Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Git, Bootstrap, ASP.NET, SQL