

# Chinmaya Garg

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Jaipur, Rajasthan

## TECH SKILLS

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- **Full Stack:** JavaScript, JAVA, React, Next.JS, HTML, CSS, Redux, NodeJS, Express, REST
- **Databases:** NoSQL, MongoDB, SQL, MSSQL
- **Tools:** Git, Github, IntelliJ IDEA, VSCode, Reactotron, Postman, Insomnia, XCode, Android Studio

## RECENT EXPERIENCE

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- **Software Engineer** Sep 2021 - Aug 2022  
*Punchh Inc. [Website] Jaipur, India*
  - **Tech Stack:** JavaScript, React Native, HTML, CSS, NodeJS, REST APIs
  - Worked on 20+ scalable restaurant mobile applications. The Canadian Brewhouse, Saladworks, SizzlePie, & more.
  - These applications collectively have more than 10 Million+ downloads and 4+/5 avg. ratings.
- **Full Stack Developer Intern** Jan 2021 - Sep 2021  
*Think Straight IT LLP [Website] Noida, India*
  - **Tech Stack:** JavaScript, ReactJS, Redux, Bootstrap, HTML, CSS, NodeJS, Express, REST
  - **Requirement Gathering:** Worked with client to elicit the project requirements.
  - **Developed Web App:** A house renting application **Flatmate.in**, with active listing of 10,000+ houses in India.
- **Data Engineer Associate** Mar 2020 - Jun 2020  
*Celebal Technologies [Website] Rajasthan, India*
  - **Tech Stack:** MSSQL, Python, PowerBI
  - **Data Collection and Warehousing:** Setup the ELT pipeline to collect the data from multiple event-based autonomous systems on company products. Cleaned and stored the data in relational databases.
  - **Data Analysis:** Retrieved, manipulated, and visualized data for analysis and management reporting.
- **Research Intern, Text to Image Conversion** Feb 2019 - Jun 2019  
*University of Malta [Project Report] Msida, Malta, EU*
  - **Feasibility Check and Literature Review:** Studied 100+ research papers.
  - **Process Planning:** Process was carried out in 3 steps
    - \* **Dataset Selection:** Chose dataset OXFORD-102 with 102 categories. Each containing 40 to 258 images and their corresponding descriptions.
    - \* **Dataset Manipulation:** Annotated image features using Parts-of-Speech Tagging & Keyword Extraction.
    - \* **Model Training:** Trained GANs (Generative Adversarial Networks) to achieve 91% accuracy.

## PERSONAL PROJECTS

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- **Hotel Booking App [GitHub] [notbooking.vercel.app]** Aug 2022 - Present
  - **Tech Stack:** JavaScript, ReactJS, HTML, CSS, NodeJS, Express, REST, MongoDB
  - Building a web app for booking hotels online (similar to Booking.com).
  - Integrated Mongo DB for CRUD operations for User & hotels.
- **Ecommerce Web App [GitHub] [chinecommerce.vercel.app]** Aug 2022 - Present
  - **Tech Stack:** JavaScript, ReactJS, HTML, CSS, NodeJS, Express, REST, MongoDB
  - Building a scalable Ecommerce framework flexible to make web app for any business type.
  - Integrated DB management to improve efficiency and streamline operations.
- **Chat Application [GitHub]** July 2022
  - **Tech Stack:** JavaScript, ReactJS, Bootstrap, HTML, CSS, NodeJS, Express, REST, MongoDB
  - Built a Chat Web Application.
  - **Functionalities:** Real Time Data Transfer using Socket.IO

- **MealsToGo: Food Delivery App [GitHub]**

Sep 2021 - Nov 2021

- **Tech Stack:** JavaScript, React Native, HTML, CSS, NodeJS, Firebase
- Developed market-ready mobile application for Android and iOS.
- **Functionalities:** User Registration, User Login & Authentication, Favourites Section, Settings Section, Geo-location Pin for Restaurants on Map View, Cart Feature, & more.

## PUBLICATIONS

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- Bhatt, R., Garg, C., Singh, H., Kumar, N. and Rodrigues, J.J., 2019, May. CARaM: Coordinated Adaptive Replica Management for Charging Station. In ICC 2019-2019 IEEE International Conference on Communications (ICC) (pp. 1-6). IEEE.

## EDUCATION

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- **Master of Business Administration in Business Analytics** GPA: 8.47/10.0 Jul 2018 - Jun 2020  
*Thapar Institute of Engineering and Technology Punjab, India*
- **Bachelor of Engineering in Computer Engineering** GPA: 8.08/10.0 Jul 2015 - Jun 2019  
*Thapar Institute of Engineering and Technology Punjab, India*