

EMPLOYMENT

Software Developer **Myntra Brands** **March 2022 - Present**

- Upgraded the RN version for the App to 0.67.4 and enabling Hermes for iOS which lead to a 20% decrease in the app startup time and improved performance.
- Developed half-card as a service platform which allows other teams to ship half-card faster with minimal efforts by reusing existing widgets and BE UI. This reduced the half-card shipping time to 3 days.
- Implemented pre home page to reduce the clutter on home page and help users navigate through different categories. This lead to a 1.5% increase in RPU in the target category.

Software Developer **Bewakoof Brands** **Nov 2020 – March 2022**

- Introduced Ratings and Reviews section which led to an increase in user trust and 5.7% jump in CTR.
- Responsible for Product Page revamp leading to improved user experience and better page time impacting 2,000,000+ daily users.
- Won 3 awards as a result of my dedication towards work and the pace at which features were rolled-out.

Data Science, Intern **Sabudh Foundation** **July 2019 – Dec 2019**

- Collaborated with Data Science Team of 5 members on multiple projects.
- Programmed a module of an API that counts the (1000+) number of moving vehicles and pedestrians in the video frame given. Co-developed a graph-based traffic analysis tool and improved the efficiency by 20%.

EDUCATION

Ludhiana, IN **Guru Nanak Dev Engineering College** **July 2016 – June 2020**

- Bachelor of Technology in Computer Science and Engineering. GPA: 8.3
- Member of the Student Council. Presented various issues to the higher authorities.
- Organized various college level events. Supervised 10-15 members of my society.

TECHNICAL EXPERIENCE

Projects

- **Nagrik Sewa App (2019)**. Developed a Fully featured Flutter application integrated with **Deep Learning** which maintains an online database of complaints registered by the user and generates ward-wise NPS score of the city implemented all the best practices like content providers, **cloud database**, notifications, services, Shared Preferences, **map intents**, networking and many more.
- **Traffic Density Estimation (2019)**. Coded a Backend project using **Object Detection Algorithms** to create a Flask API that returned count of different vehicle types in the video so that data analysis and traffic prediction could be done in order to better manage the traffic flow in the city.

ADDITIONAL EXPERIENCE AND AWARDS

Convener (2019-2020) Promoted to Convener of 'The Institutions of Engineers' in Summer 2019. Supervised my juniors regarding event management. Recruited 50+ new members in my society.

Team Supervisor (2019-2020) at Helps Organization. Promoted Blood donation among 4000+ students in my college.

Languages and Technologies

React, React Native, HTML, CSS, Data Structures and Algorithms; Python; Java; OOPS; Redux; Javascript; Software Development Life Cycle (SDLC); Object-oriented design; GitHub; Google Firebase; Operating System (OS); CS Fundamentals; Database Management (DBMS);

Online Profiles

- [LinkedIn](#)
- [Portfolio Site](#)