

Yash Bhalerao

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EDUCATION

- **New York University** New York, NY, US
Master of Science in Computer Science (MS CS) September 2021 - May 2023
- **University of Pune** Pune, MH, India
Bachelor of Engineering in Information Technology (BE IT) August 2016 - May 2020

SKILLS

- **Programming Languages** - Java, Apex, JavaScript, HTML, CSS, Python, C++, RPA
- **Databases** - MySQL, SOQL
- **Softwares and Tools** - Git, Jira, Bitbucket, Rest API, Postman, VS Code, Gearset, UiPath, Jupyter
- **Technologies and Frameworks** - Salesforce, Aura, LWC, React

PROFESSIONAL EXPERIENCE

Salesforce Developer November 2020 - July 2021
Cloudwerx Pune, India
Technologies : [Salesforce, Apex, Aura, LWC, SOQL, JavaScript, HTML, CSS, Rest API]

- **Employee Onboarding App** :
 - Developed a highly customizable application to facilitate onboarding of new employees and automating the process to minimize HR intervention.
 - Integrated Salesforce with Google for storage of documents uploaded directly from the Salesforce site to Google Drive, and scheduling meetings on Google Meet using Rest API.
 - Designed and implemented UI components using LWC and Aura in JavaScript with HTML.
 - Worked on Git and Gearset for code versioning and deploying solutions to higher environments.
 - Increased the efficiency and cut down the employee onboarding time from 1 week to ~1 day.
- **My Plan Manager** :
 - Implemented a tool used by a company to help over ~1000s of disabled people in Australia to participate and manage their insurance plans of the National Disability Insurance Scheme(NDIS).
 - Delivered a complex multiple page wizard used for onboarding and managing applications of disabled participants, resulting in an increase of 20% in customer participation.
 - Communicated with clients for discussing the requirements and presenting the solutions.

PROJECTS

- **COVID-19 Donation Portal** :
 - Participated in a 48-hour hackathon to design and implement a Salesforce based website to donate grocery kits to the underprivileged patients in government hospitals in the Pune municipal area.
 - Devised the logic to map the kits to the patients on a weekly basis, integrated the Salesforce system with the Razorpay API for donations and with WATI API to send real time WhatsApp message updates to the donors, and built the UI components for the website.
 - The project then served around ~100 patients and managed donations worth ~₹10,000 every week.
- **Detecting Symptoms of Depression** :
Technologies : [Python, Deep Learning, NLP, RNN, PRAW API, GloVe]
 - Built a deep learning model to detect symptoms of depression from text taken as input.
 - Formed a dataset to feed it to the model by scraping data from Reddit and then tagging it with 0s and 1s based on rules from psychologists and medical professionals.
 - The model would then predict the percentage of depression present in the text based upon words in the context and their usage with an accuracy of ~80%.

CERTIFICATES AND CO-CURRICULAR ACTIVITIES

- Salesforce Certified Platform Developer I March 2021
- Inerve Hackathon : 'Best Technology Stack' for Detecting Symptoms of Depression. April 2018