

Nishitha Bottu Ramakanth chowdary

UI Developer

nishithabr.com
bottu.nishitha@gmail.com
linkedin.com/in/nishithabr

EDUCATION

Jain Deemed-to-be University Class of 2020
Bachelor of Technology, Computer Science
Bangalore, KA

SKILLS

Tools and Languages

JavaScript (Angular, React, Typescript, Node.js),
HTML, CSS, jQuery, SQL, PostgreSQL, Java, Swift

Design

Wireframing, Prototyping, User Flows, Adobe XD

Research

User Interviews, Usability Tests,
Surveys

LEADERSHIP

Organizer, JU Hackathon 2019
Organized a national level hackathon with 100+ participants in association with McAfee, AWS, JU Incubator and IEEE student branch in Jain University.

Core Member, i-Gnan 2018 — 20
Responsible for conducting Binary Tech Fest, iPlay academic fest, workshops and guest lectures in partnership with iNurture Education Solutions.

Founder, Vulcan Pixels 2016 — 20
Responsible for designing promotional materials for JU Infinity fest in print and digital form, including banners, brochures, t-shirts, stickers, etc.

Volunteering

Amhithi

Organized awareness camps for Nimhans mental health project and blood donation camps for the Kidwai Institute of Oncology in Bangalore.

EXPERIENCE

Genpact Senior Associate, Frontend Developer
March 2021 — Present

- Working on a unified shopfloor platform application for client with factories in supply chain management across the globe.
- Worked with a machine learning team to integrate an AI algorithm predicting product results with input image processing for developing long-lasting machine parts.
- Integrated AWS translate delivering customizable language translation for factories aiding lab technicians and engineers.
- Built an end-to-end computer vision application architecture and interface for recognition of various mechanical part serials reducing manual data errors considerably.
- Implemented user-tracking and notification system to monitor logins and increase security.

Ascent UI Developer Intern
July 2020 — February 2021

- Worked with the Development team to design and create a web scraping project and 'HelloVerify' client application, which is a web-based onboarding portal to provide automated background screening.

PROJECTS

Resource Monitor June 2020
Bachelor's project

An IoT-based remote measuring station model to reduce water wastage and manual work to track water usage in southern India using Lora wireless data transmission, water flow sensors, Arduino, and a web platform, Blynk for real-time access through the cloud. Resulting in better tracking of groundwater usage and analysis.

Hostel Management System May 2019
Course project

A hostel management application to apply for online gate pass issue and checkout for Jain University residential students to eliminate the manual process. Real time monitoring for wardens and management staff and increased security with QR code verification at exits.