ASHUTOSH DINESHKUMAR AGARWAL

Software Engineer - Android

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
Msc(IT)	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar.	2019-*	7.02
BCA	Veer Narmad South Gujarat University (VNSGU), Surat, Gujarat	2016-2019	8.00
Intermediate/+2	Central Board of Secondary Education Board	2016	89%
High School	Central Board of Secondary Education Board	2014	60.8%

SKILLS

Expertise Area/Area(s) of Interest	Interest in Android Development
Programming Languages	C, C++, Core Java, J2EE
Tools and Technologies	Firebase, Back4App, Postman, Git, PostgreSQL, Spring

PROFESSIONAL EXPIERENCE/INTERNSHIPS

On-Campus Internship at DA-IICT

I'm working on an Android Application which provides Food Donation Services. My role is to develop and manage Back-end part of the Application and Manage Connection with Firebase Server and handling Junit Testing.   (Jun, 2020 - *)

Guide: Prof. Saurabh Shukla   **Team Size - 3**

PROJECTS

Food Recipe Management Application for Food Recipe categorized by cuisine. Optimized the fetch system for smoothly working on the user application. My Role is to manage Firebase Database and handling Backend service related to database in Application. My current task is to learn Elastic Search.	(May, 2020 - *)
Guide: Rohan Hundia	Team Size – 3
Tic Tac Toe with AI Paper and Pencil Game or Xs and Os. Java based Project with Different levels of AI with User. User can play with three level of AI i.e. Easy, Medium and Hard. Use of proper OOPs concepts with Minimax Algorithms.	(August, 2020 - Sept-2020)
Guide: N/A	Team Size – 1
Sahara – A Step Towards Needy Android Application built using Core Java, Food Donation Service. Various Roles which fulfil our application purposes, NGO, Donor, Needy, Volunteer and also subcategorized them. Integrate Map API and Live Tracking Feature of each areas in a particular city.	(Jun, 2020 - Aug,2020)
Guide: Prof. Saurabh Shukla	Team Size – 3
Clothing Warehouse Management System Database Project using PostgreSQL, manages data of all category of the clothes and its stock, size, quantity brands etc. Executing Complex Queries in Different Scenarios.	(Aug, 2019 - Nov, 2019)
Guide: Prof. Amit Mankodi	**Team Size – 4**

INTERESTS AND HOBBIES

- e–Sports Gaming
- Drawing
- Cricket and Various Sports
- Pets Training