

NISHANT A. DESAI

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I'm Full-stack developer with extensive experience in developing web apps as well as mobile apps, I like to keep on looking for new patterns, technologies and libraries for various frameworks which will help me in increasing my knowledge base.

WORK EXPERIENCE

Jr. Application Developer at JumpByte, Surat (January 2016 – December 2017)

- Developed multiple Web applications based on AngularJS, MEAN stack, MeteorJS
- Built several native Android apps.
- Regular interaction with clients to understand their requirements and regular progress reporting.
- Collaborate with team-member to plan and develop robust solutions.

Application Developer at Modd.io (January 2018 – present)

- Worked on React based web application which lets user to build their own multi-player game
- Designed and built communication system among servers.
- Hosting games and Auto-scaling games on game servers to provide smooth UX.
- Also participated in designing the database and worked on NodeJS based server.

TECHNICAL EXPERTISE

Web Technologies : Angular, React, NodeJS, ExpressJS, ReactJS, Javascript, HTML, XAMPP, CSS, PHP.

Operating Systems : Windows, Ubuntu.

Databases technologies : Oracle, MySQL, MongoDB.

Programming Languages : C, C++, J2SE, J2EE, Python.

Mobile Development : Android, React Native, Flutter.

TOOLS USED

Database Tools : PHP MyAdmin, Robomongo, Mongobooster.

IDE : NetBeans, WebStorm, Android Studio, Eclipse, Atom, Sublime, Visual Studio Code.

Project management tool : Trello, Jira.

Code repository : GitHub, BitBucket.

PROJECTS

- **Modd.io (Web application).**

A Web App which would allow users to play different multiplayer games as well as creating them (without any prior knowledge to coding) and making it live so that other users can play that game. It's front end is built using a combination of React + EJS and the backend is built using NodeJS.

- **Coordinate (Web application).**

Web App developed using MEAN stack which helps in assigning and managing tasks to subordinate employees.

- **Rangers (Web application).**

Web App developed using MEAN stack (AngularJS v1.5) which helps in managing the delivery process of cash/coin bags to various Ranger's clients.

- **JumpPush Server (Web application).**

An Angular Meteor web App which helps in integrating services like Email and Push notification to an existing Mobile/Web App.

- **PewDiePie vs T-Series (Mobile application).**

Flutter based mobile application which shows live subscriber counts for PewDiePie and T-Series it also allows users to share screenshot of current subscriber count and it also features a dark mode.

- **PewDiePie vs T-Series Lite (Mobile application).**

Lite version of PewDiePie vs T-Series, this is also a Flutter based mobile application which shows live subscriber counts for PewDiePie and T-Series but it has less features, this was my submission for Flutter's create contest.

- **Smart copy (Android application)**

Mobile application which keeps record of all copied texts and User can access them using floating window.

- **Smart copy (Web application)**

MERN based web app companion for SmartCopy android app to sync items copied in your phone to web and access them seamlessly from any device.

- **Smart copy (Web application with Firebase)**

Web application which uses Firebase's Authentication, Firestore and Firestore features and uses React and Material UI in front end, the main goal of this project was to get familiar with Firebase.

- **Lost and Found (Web application)**

Lost and Found is MEAN2 based web app, it is place for people to post images of lost items that they've found in case the owner of those items is searching for those items, This app also has chat functionality (Chatz framework) so that the owner can discuss place and time to get their lost belongings back with the person who has uploaded the image.

- **Chatz (Socket.IO + NodeJS based framework for Chat app).**

Chatz offers basic functionalities like registering user for chat app, sending message, getting notifications about change in user status, change in message status (i.e. send and read).

- **Pinger (Android application).**

Mobile application which helps in getting immediate responses from other users by displaying call like screen with user specified message on it.

- **File Manager (Android application)**

Basic file manager app with additional feature of customizing the icons of different types of files and it also allows user to add other file extensions (like .c, .java) which other file managers cannot recognize.

- **Online Shopping Cart for Robotics equipment (Computer Engg. 5th Sem)**
Basic E-commerce website for selling various robotics equipments.
Technologies used: XAMPP, JavaScript, HTML, CSS.
- **Sudoku Game**
Sudoku game created using J2EE (Swing) with Sudoku solver and functionality to save current game and load previously saved games.
- **Desktop based application in Java similar to Notepad**
Desktop application created in J2EE(Swing) with basic functionalities of a text editor.

EDUCATIONAL QUALIFICATIONS

Course	Year of Passing	School/College	Univ.	Percentage/ CGPA
B.Tech. (CE) 4 th Year	2016	Chotubhai Gopalbhai Patel Institute of Technology	UTU	9.24/10
B.Tech. (CE) 3 rd Year	2015	Chotubhai Gopalbhai Patel Institute of Technology	UTU	9.14/10
B.Tech. (CE) 2 nd Year	2014	Chotubhai Gopalbhai Patel Institute of Technology	UTU	9.19/10
B.Tech. (CE) 1 st Year	2013	Chotubhai Gopalbhai Patel Institute of Technology	UTU	9.17/10
XII Sci.(Maths)	2012	T & T.V Sarvajani High School	GSHSEB	65 %
X	2010	T & T.V Sarvajani High School	GSHSEB	76 %

ACHIEVEMENTS

- Secured **3rd** position in Robo race at GTU Zonal Techfest held at SCET in 2014.
- Secured **1st** Rank in 'Coding Master' at SCI CLONE 2K14 organized in our college.
- Secured **2nd** Rank in Fix-It (Finding error in programs and to rectify them) at SCI CLONE 2K14 organized in our college.
- Secured **1st** Rank in Robo race in Tech Fest held at FETR, Bardoli.

PERSONAL INFORMATION

- Date of Birth : 13th June, 1995
- Nationality : Indian
- Known Languages : English, Hindi and Gujarati
- Hobbies : Creating Apps, Movies and Anime
- GitHub Profile : <https://github.com/NishantDesai1306>

I do hereby declare that the particulars of information and facts stated herein above are true, complete and correct to the best of my knowledge and belief.

Place : Surat
Date : 30th July 2018

Nishant A. Desai