

# AJIT KUMAR JAIN

# Indian Institute of Information Technology, Vadodara

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# EDUCATION

Degree	Institute	$\mathbf{Y}\mathbf{ear}$	CPI/Aggregate
B.Tech.	Indian Institute of Information Technology, Vadodara	2014-2018	7.95
Intermidiate/ $+2$	Shiv Jyoti Sr. Sec. School, Kota(RBSE)	2011-2013	85.40%
High School	MDS Sec School Dooni(RBSE)	2009-2011	90.50%

#### SKILLS

**Expertise Area:** Android App development, Algorithm Design and Analysis, Database design

Area(s) of Interest: Software Development, Android Development, Data Analyst

Programming Language(s): Java, C, PHP, python, HTML5, CSS3, Latex

Tools and Technologies Android Studio, Texmaker, Git, Netbeans, PyCharm, Eclipse

Database: PostgreSQL,Mysql ,NoSQL

Elective: CS with Android(Google), Modern Application Development(NPTEL)

#### Internships

# Summer Internship (May to July 2017) Guide: HealthGraph India (Bangalore)

- I created Android Application for their web software.
- Using this application hospital users can create appointment and do other tasks .
- Retrofit, Json API, Butter knife, Picasso and Image Cropper library used in this application.

#### Rural Internship (Dec 2016)

- We completed the survey of 200 Rag-Pickers and collect the data about their Education, Medical Facility, Human Rights, Bank Accounts, Food Security, Income and Identity.
- We also did the survey of 100 homeless people and know about their condition.
- We analyzed the data and summarize the results. Team: 4

#### Projects

## **BuddyChat Android Application**

- It is a one to one chat application for andorid platform.
- I used firebase database for storing te data.
- I used image cropper and circular image and Picasso library for working with profile images.

## Airlines Database Management

#### Guide:Pokharmal Jat(DAIICT)

Team: 4

Guide: Self

Guide: ActionAid NGO (JAIPUR)

- Platform where user find detail of flight path ,availability of sheet ,fare detail
- User can book a ticket and see the past record of his/her booking.
- We used Postgresql database.

Online Shopping Portal

### Guide: Pokhermal Jat(DAIICT)

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- Anyshopkeeper use this web-app
- Customer can order the product and Admin can add and delete products.
- We used PHP and HTML ,CSS ,little bit Javascript,Bootstrap.

Team: 4

#### Projectile

- Platform where user search and post projects.
- Invite others and collaborate in others project
- Django ,Semantic UI , HTML5 , CSS3 , JavaScript

Team: 9

# FunwithSquare

Guide:Rajat Talesra(Google Facilitator)

Guide: Prof.Asim Banerjee(DAIICT)

- Android game for children to learn square and cube.
- We used Patricia tree Data-structure in this game

Team: 4

# Android Development

- I made many android apps using some basic features like upload and voice to speech and google login and facebook login.
- I worked on firebase storage and signining methods and database.
- Sqlite Database for storing data locally.

# AWARDS AND ACHIEVEMENTS

- Third position in Mini hackthon in CsWithAndroid by Google.
- Genral Knowledge award and District Merit in 10th class.

# Position and Responsibility

- $\bullet$  Worked as a leader in above 3 projects 1. Funwith square 2. Airline Database Mangement 3. Online Shopping .
- Worked as a good team member in 1. Projectile project

#### Interests and Activities

• Listening music, Reading Quora.

Declaration: I hereby declare that all the details furnished above are true to the best of my knowledge and belief.