



AJIT KUMAR JAIN

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EDUCATION

Degree	Institute	Year	CPI/Aggregate
B.Tech.	Indian Institute of Information Technology, Vadodara	2014-2018	7.83
Intermediate/+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:	Software Development , Algorithm Design and Data Structure , Database design
Programming Language(s):	Ruby,Java,C++,HTML5,CSS3, javascript
Tools and Technologies	VS Code,Sublime,Android Studio,Textmaker,Git
Database:	PostgreSQL,Mysql,Mongo DB
Operating System:	Linux(Ubuntu),Windows,Mac

EXPERIENCE

Ruby on Rails Developer (Dec 2019 to Present)

Poplify (Chandigadh)

- worked on Pizza delivering product and Entrepreneur Investor matching product.
- Used sunspot solr library for query speedup and filters
- Used sidekiq for background jobs
- Ruby in Rails with Postgresql, JavaScript and HTML,CSS,Bootstrap
- Learn Aws to deploy the Code

Ruby on Rails Developer (Feb 2019 to Dec 2019)

Avalon Labs (Bangalore)

- Working on their self funded product crossotel (Dynamic pricing in hospitality Industry)
- Built this product from scratch to MVP
- Built dynamic price engine based on some past data which help us to predict the price at current time.
- used sidekiq, cron jobs and Third Party Apis

Ruby on Rails Developer (July 2018 to Feb 2019)

HealthGraph India (Bangalore)

- Healthgraph is digital healthcare management system
- Ruby in Rails with MongoDB,Redis,JavaScript and HTML,CSS, Rest API
- worked on analytics graphs and some modules

INTERNSHIPS

Android Developer (Dec 2017 to June 2018)

HealthGraph India (Bangalore)

- Android Application for Mobile and Tablet
- We have OPD,IPD and OT department in this application
- Retrofit , Json API , Realm , Picasso and Image Cropper library used in this application Week View, Itext Pdf.

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)

Guide : Action Aid NGO (JAIPUR)

- 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

Search Engine

Guide : Prof.Parth Gupta(IIIT Vadodara)

- It is a search engine for English which will give the rank to the documents according their relevance with the query.
- I created this using java language and evaluated with perl script.
- I used cosine similarity for tf-idf model.

Team:

Airlines Database Management

Guide: Pokharmal Jat(DAIICT)

- 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.

Team: 4

BuddyChat Android Application

Guide : Self

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

Online Shopping Portal

Guide : Pokharmal Jat(DAIICT)

- 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

Guide : Prof.Asim Banerjee(DAIICT)

- 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)

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

Team: 4

AWARDS AND ACHIEVEMENTS

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

POSITION AND RESPONSIBILITY

- 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 Articles.

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