SHAH RAJAT JATINBHAI

Dhirubhai Ambani Institute of Information and Communication Technology

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
M.Tech(ICT)	Dhirubhai Ambani Institute of Information and Communication Technology,Gandhinagar	2017-2019	
B.E.(Computer Engineering)	Atmiya Institute Of Technology & Science,Rajkot	2012-2016	7.77
HSC	Swastik School Of Science,Rajkot	2012	60.6
SSC	Innovative School,Rajkot	2010	77.38

SKILLS

Expertise Area/Area(s) of Interest	App Development,Web Development,Data Mining
Programming Language(s)	C,C++,Javascript, ,Html,CSS, Android,Java:Core Java,JSP,Servlet,Hibernate,Weka tool,AngularJS
Tools and Technologies	AndroidStudio ,Agile,Weka(Data Analyst):Linear Regression,Logistic Regression,Artificial Neural Network,Decision Tree,Frequent Pattern Mining:Apriori Algorithm,FP Growth Algorithm
Technical Elective(s)	Software Development,Data Mining

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Searce Cosourcing Services Pvt.Ltd   (May,2018 - Jul,2018)

Software Development Intern where I worked on Project titled "HappierWork" where I worked On   Team Size - 13
designing directives in angular js & Material design along with "Google Place APIs".
Guide: Kartik Domadiya

PROJECTS

Background Music Player(practice Project)   (Jun,2014 - Aug,2014)

In this application user can select no of songs from our android app and set a time when he or she want
to play this song.After Selecting song and time this app will work on background,so even mobile is in
sleep mode then also song can be played.This app is basically created for my Home that everyday Aarti
is playing at 7:00 Pm and after developing for home I extend it to unlimited song at any time.

Find Nearest Bus stop(Final Project)   (Jul,2015 - Jan,2016)

This is an android app in that,When user is unknown from some city let's say Ahmedabad then In
Ahmedabad he/she need not to ask any person for finding bus station .He simply need to turn on GPS
and internet and open application . Every thing is displayed with direction. For this app I used Location
Manager Class find location and Google map API for show the direction
Guide: Prof.Chandani Kathad

Boston House Price Prdiction(Practice Project)   (Dec,2017 - Jan,2018)

It is my first data mining project in which we predict the Median value of Owner Occupied Home using
Linear Regression in data mining using past data analysis in weka tool in java

Diabetese Prediction(Practice Project)   (Jan,2018 - Feb,2018)

This is data mining project.In which software predict diabetes report by analyzing past data such as
age,mass,skin,Pregnancy etc. using Logistic Regression

IRIS Dataset Analysis (Practce Project)   (Feb,2018 - Mar,2018)

In this project we analysed past data of IRIS flower set using Artificial Neural Network and predict output

Credit Card Fraud Detection System(Final Data Mining project)   (Feb,2018 - Apr,2018)

In this Project System predict whether current accessible credit card is fraud or not by constructing
decision Tree using weka Tools in java.and compare decision tree performance with other technologies
like linear regression,Logistic Regression,Neural Network etc.
Guide: Prof.P.M.Jat

Android Handy Attendance System(Final Project)   (Jan,2018 - Apr,2018)

This application is particularly designed for organisation and it will be deployed also.In organisation   Team Size - 4
Android app is connected to server side database.First of all from admin side web app there will be a
registration and generation of ID of Every Employee in organisation. Then every employee have to do first
time registration using employee id from their own mobile phone app . Then every day day whenever
entered in company automatically In-attendance will be marked and whenever out from company
automatically out attendance will be marked.
Guide: Prof.Asim Banerjee

On Attitude Estimation with Smartphones   (Sep,2018 - Nov,2018)

In this project we can estimate a attitude using 3 mobile sensors namely accelerometer,
Gyroscope and magnetometer.Technology used to implement this one is Python.And I have used
gradient descent based algorithm to implement this project.
Guide:Prof.KalyanSasidhar

POSITION OF RESPONSIBILITY

- GS in Secondary and Higher Secondary school

- Class Representative(CR) in B.Tech 2012-2016

- Team Leader in advanced Software Engineering project

INTERESTS AND HOBBIES

- Learning Something new Technology

- Playing Cricket,Chess

- Meeting New person

- take initiative(Leadership) in any field