# **RAHUL SONI**



#### **SKILLS AND ABILITIES**



### **ACADEMIC PROFILE**

- 2017 B.Tech (Computer Engineering), 72% Institute of Technology, Nirma University, Ahmedabad
- 2013 Class XII (Gujarat Board), 90% Shree Swaminarayan Science Research Vidhyapith, Ahmedabad
- 2011 Class XI (Gujarat Board), 84% Shree Rudmal Richhapal Vidhyalaya, Amirgadh

#### LANGUAGES KNOWN



### **HOBBIES & INTERESTS**



WORK EXPERIENCE 11 MONTHS

rtCamp WordPress Engineer Jan - Sept 2017

 Co-created paid WordPress plugins and sites for purposes ranging from media upload, photo tagging to Image Processing and E-commerce

- Contributed to rtMedia plugin by creating a child plugin for rtMedia that lets the user tag their
  friends/other users in photos, adding client-specific features such as adding labels to media,
  comments restriction, customized sorting.
- Created back-end in shell script using ImageMagick CLI that lets the user edit images to be printed on different products, implemented a new category of product and enhanced front-end image editing for a client project Snapbook
- Created a shipping module that gives user shipping method choices based on available shipping
  resources, enhanced email modules that send emails of type newsletter and order for a client project
  Rotimatic
- · Created a payment gateway plugin that lets the user make payment with Stripe

Foodella Web Developer May - June 2016

- Created a referral system which allows the user to earn credits upon referring someone and upon a successful purchase made by the referred person
- Created a subscription module that lets the user purchase monthly, quarterly and annual subscription
- Enhanced an authentication feature to allow the user to authenticate using google and facebook account

AlmaShines Web Developer Nov - Dec 2015

- Enhanced a newsletter module using WhatsAPI that lets the user receive messages on their WhatsApp account
- Enhanced an admin module to allow managing universities and student's information based on the geo-locations (cities and states)

### **PROJECTS**

### ChessMate An Online Chess Game 2016

- A realtime online chess game lets you play chess with friends or any member of ChassMate, along
  with other features such as add friends, chat with opponent during game, offer draw, changing
  availability status, search players and many more. Implemented using node.js for back-end and
  HTML, CSS, JavaScript, jQuery for front-end
- Realtime communication modules including matchmaking, moves information, chat, global players list, friends list has been implemented using Socket.IO JavaScript framework which uses websockets
- Email module is responsible for sending registration, password reset emails to users and error emails to admin, which is implemented using nodemailer and zoho mail services

## Twitter Timeline Challenge Website 2016

- A website created as a part of a task provided by rtCamp, which uses twitter api and let user fetch
  tweets, followers, tweets of followers, search followers, download tweets to different formats and save
  the file to google drive
- Challenge required a creative solution to overcome twitter api limit for fetching tweets per user and per application
- Implemented using HTML, CSS, JavaScript, PHP and third-party libraries such as TwitterOAuth API, Google(spreadsheet) API, FPDF

Hype Website 2015

 A dynamic website for movie review system based on upcoming trailers. Modules include Account Creation, Ratings, Reviews, Comments on movie trailers and hence create a 'hype' for the upcoming movies. Implemented using HTML, CSS, JavaScript for front-end and PHP & SQL for back-end

# Railway Management Java Application 2014

 A java application that lists all trains and its details between specified stations and helps you book a ticket for a specific train

RESPONSIBIL	ITY AND ACCOMPLISHMENT
	Tooknigal Load Indian Cogiety of

Academic	Technical Lead, Indian Society of Technical Education(ISTE), Nirma University	y 2016
	Secured, 95.26 percentile, All India JEE Main	2013
	Awarded, Scholarship, Innovation in Science Pursuit for Inspired Research (INSPIRE) Scheme, Government of India	2013
	Scored, top 0.5% students of the state, 10th & 12th Board Exams	2011-13
Social Work	Volunteer, A teaching initiative for underprivileged children by Pukaar Foundation	2016
	Volunteer, A small scale short-term business by Pukaar Foundation, profit earned from it would be used for the betterment of poor children	2016
Misc.	2nd Place, District level Science Project competition	2010
	3rd Place, District level essay competition	2009