

Summary

Creative geek with roots in the collaborative works in team, self motivated, a beginner enthusiasm for exploring new topics and a passion for delivering value to ongoing research works.

In my 10th STD, I first saw how the websites are designed, how the software is developed, when my brother saw me such coding type of thing. I got very much interest in that, I started exploring thing related to that. Learn lots of basic concept of programming, I wrote my first code in C language.

Besides, the basic concepts of programming, I also studied the Object-Oriented pro-

gramming and Data Structures, both in my school and college (B.Tech.).

'Design and Analysis of algorithms' course gave me an idea of systematic approach to problem solving in efficient manner. Concepts like Dynamic Programming and Greedy Algorithms introduced me to real life complex programmes and approaches to solve them.

After this, I took interest in back-end programming and learnt Django-Framework for server handling, which enabled me to work as back-end developer in Gandhinagar GBike software solution (my summer design project).

Education

Indian Institute of Information Technology Vadodara	GANDHINAGAR, GUJ. INDIA
Bachelor degree in Computer Science Engineering - CPI (6.57)	2014 – present

G.C.S.S. Ranipatra, Purnia	RANIPATRA, PURNIA, BIHAR
Senior Secondary Education (+2) - Percentage (74.2%)	2011 – 2014

MITHILA PUBLIC SCHOOL Forbesganj (Bihar)(CBSE)	FORBESGANJ, ARARIA, BIHAR
Secondary Education (HighSchool) - CGPA (9.4)	2009 – 2011

Skills

Technical expertise: .

Software design and implementation, with(in) a team.

C/Python/Java/C++.

Back-End: Django Framework

Web technologies: HTML+CSS, Bootstrap, and JavaScript.

Database: PostgreSQL, SQLite3

Natural languages: .

Hindi (*mother tongue*)

English

Project Experience

GBike Digital System(private repository on GitHub)	IIIT-VADODARA, GUJARAT, INDIA
Back End Developer	May '16 – July '16

GandhiNagar Urban Development Authority(GUDA) has initiated a community bike sharing system in Gandhinagar. Around ten cycle pick-up and drop stand stands have been set up from where people can take the bike and return it to any of the stand after the use. I worked in a team of 4 member to build a digital log maintenance system (as my summer design project). It involved a mobile app for log entry from stands and web-app for supervision from administrator side. I worked as back-end developer to build the web-app and server handling in the project.We have done this project under the mentor-ship of Dr Pratik Shah

Result management system

22 May '16 – 24 may '16

Our Institute has organised Hackthon event.In this event we participated with the group strength of 4 members. We created result management system in which any student(who are of that particular college/school)can login to that website get the information of any semester result with their login Id and password authentication.

Interests & Hobbies

• Music
typography (e.g. graphic design, \LaTeX)
Sport(e.g Cricket,Chess).