



AAKASH SHAH

SOFTWARE ARCHITECT



Gujarat, India



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7-14-1993



Male

About

A developer by passion. Founded an online community gripstreet.co and made mid-level architectures for various other projects. A self-motivated and innovative individual who works with a focused approach.

Web Profile

<https://aakashrshah.github.io/>

Languages (ILR Scale)

Gujarati	★★★★★★
English	★★★★★
Hindi	★★★★★
Japanese	★

Areas of Interest

Natural Language Processing, Machine Translation, Word Sense Disambiguation, Machine Learning, Internet of Things.

Operating Systems

OS X , Linux(Ubuntu & Arch Linux) , Windows

Professional Experience & Key Projects

Software Developer, *encircle.io*

August 2015 to present

Working on beacon technology for building a next generation IoT platform & providing proximity experiences using Spring framework and PostgreSQL.

Software Architect Intern, *Unisys Corp.*

Jan 2015 to Jun 2015

Project Name : USFN (Unisys Secure Family Network) where my technical involvement was to develop use cases using MongoDB, Angular JS & Drools.

Paper Presentation, *Purple Database.*

Oct 2014 to Dec 2014

Python based Database management using hash maps and bitwise operations.

Head of Operations, *Pixellete.*

Apr 2013 to Dec 2014

A full stack developer managing a team of designers and developers. Developed a platform for college placements & a supply-chain management web application.

GLA Team, *SRM Search Engine.*

Apr 2012 to Jun 2013

SRM Search engine based on clustering and ranking along with Grammatical Lexical Analyzer. Python based algorithm implementation of Backus-Naur Form.

Professional Skills & Experience

Web Content Management System ★★★

RESTful Web Services & Microservice Architecture ★★

MVC Architecture & Implementation ★★★

OpenWRT firmware programming ★★

Python Automation Scripts for Azure and AWS ★★★

Development Tools

YII Framework (PHP+SQL) ★★★★★

Spring Framework (w/ Maven) ★★★★★

Angular JS ★

MongoDB (RoboMongo) ★★

OpenWRT Firmware ★★

Languages

Python, Java, Shell, PHP, C, C++

HTML 5, CSS, JS, jQuery

Education

B.Tech 2011-2015
SRM University 7.83 CGPA
Chennai, India

Higher Secondary (XII) 2011
Hillwoods School 77%
Gujarat, India

Secondary Schooling (X) 2009
Hillwoods School 86%
Gujarat, India

Awards

Winner in Coding Competition 2014
SESCON 14, Coimbatore, India
24hr Coding Round

Special Performance 2010
National Cyber Olympiad
All India Rank 57

Winner in Concept Design 2013
Blitzkrieg
Concept Design and Marketing

Special Performance 2010
All India Astronomy Olympiad
Top 1% in State

Special Performance 2009
TCS IT Wiz
6th Position

Hobbies

Model United Nation
Keyboard (Musical Instrument)
Trekking & Travelling
Reading & Blogging

Sports

Chess
Table Tennis
Soccer
Swimming