

Mohammed Ajmal Siddiqui

Full Stack Developer and Automation Engineer

Google me to know how much I enjoy coding, tech blogging, and building incredible things!

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EXPERIENCE

Tech Lead Applutions

12/2018 – Present

India

- Responsible for the server-side development and project management for all automation projects
- Project manager of multiple ongoing projects in diverse fields including healthcare, consumer services, automation

Site Reliability Engineering Intern CodePark.in

12/2018 – 02/2019

India

CodePark.in is a platform for competitive coders to share knowledge and gain insight into the nuances of programming.

- Responsible for the configuration and maintenance of all CodePark production servers
- Set up shared hosting and an Nginx reverse proxy server, deployed multiple MERN apps in production

Software Development Intern OpenGenus Foundation

09/2018 – 10/2018

Remote

- Contributed to the OpenGenus tools project by writing two client side tools using Django and JS
- Wrote two technical articles, one each on SHA-1 and converting CSV to JSON, published in OpenGenus IQ

PUBLICATIONS

Technical Blog on Medium (01/2018 – Present)

- Publications in freeCodeCamp - the largest tech publication on Medium
- Multiple articles in codeburst.io - one of the most popular publications for web development
- 350+ followers and 53,000+ views on certain articles
- Articles on backend dev, JS, NPM Scripts, dotfiles, etc

OpenGenus IQ (10/2018)

- Articles on SHA-1 and CSV to JSON conversion published in OpenGenus IQ as a part of my internship

EDUCATION

B. Tech. (CSE)

Vellore Institute of Technology

07/2016 – Present

9.46/10 (6th Sem)

SSC (Class 12th)

Narayana Junior College

06/2014 – 03/2016

98.1%

LANGUAGES AND PLATFORMS

JavaScript

Python

Java

NodeJS

bash

Docker

Flask

Linux

MongoDB

C++

TensorFlow

Keras

PROJECTS

Automated IVR Interaction System

Project management and server-side development of a system to automate IVR interactions. Implemented DFS in JS for IVR tree traversal, SSO authentication and API using ExpressJS and Mongo. Also set up automatic API documentation generation.

Project VU

Backend dev for Project VU, which brought interaction between students and the college to the phone. Had 2000+ downloads on the App Store and Play Store with active users.

Monogatari

A story generator that takes a single line as a prompt and generates an entire story, complete with pictures, from it. Used a retrained version of the GPT-2 text generation model to generate stories and Azure cognitive services to fetch images.

Sankshep

A system that can summarise anything from a body of text to a YouTube video using the TextRank algorithm. I made a REST API for summarisation using gensim and Flask, and an Alexa skill using Node and Mongo. Best UI Implementation Award in CodeSpace 2018.

Autodot

Founder and maintainer of Autodot, an Open Source dotfile management framework written in TypeScript. 40+ stars on GitHub.

ACHIEVEMENTS AND HONOURS

Speaker of UniDev 2018 (09/2018)

I was a speaker for UniDev, a premium intercollegiate workshop on AR/VR app development using Unity conducted as a part of VITs annual tech fest - graVITas.

Annual Scholarship from VITEEE (07/2016 – Present)

I am a recipient of an annual scholarship of INR 50,000 for meritorious performance in VITEEE - the entrance exam for VIT. I was in the top 2% of over 2,00,000 applicants.

EXTRACURRICULARS

Head of R&D at Apple Developers Group (VIT) (04/2018 – 04/2019)

Vice-Chairperson (Technical) at Venturesity VIT (10/2018 – 10/2019)

SKILLS

Full Stack JS Dev



DevOps and
Automation



Internet of Things



ML and Deep
Learning



Natural Language
Processing

