OMKAR KAPIL KADAM

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Summary

ETERNALLY INQUISITIVE WITH THIRST FOR KNOWLEDGE. LIVING LIFE WITH AN OPTIMISTIC OUTLOOK COUPLED WITH PATIENCE AND PERSEVERANCE.TECHNOLOGY ENTHUSIAST WITH AN OBJECTIVE TO LEARN ABOUT NEW EMERGING TRENDS IN THE IT INDUSTRY.

Work experience

DEVOPS ENGINEER AT CACTUS COMMUNICATIONS (September 2019 – Present) – Working on AWS, assisting in deployments, developed a CI-CD workflow using Jenkins, learning and applying concepts of Docker, Ansible and other cloud/automation software to solve complex engineering problems.

HOSTING PRODUCT SPECIALIST AT ENDURANCE INTERNATIONAL GROUP (June 2018 – September 2019) – I work on solving server level issues related to hosting, emails, etc. I develop scripts to automate daily tasks. Managing constant uptime of infrastructure services adhering and implementing SLA(service level agreements).

FORMER INTERN AT WOLFPACK'S MARKET HACKS (August 2017- June 2018) – Collaborated with this startup while working on Final Year Engineering Project

Education

2015 – 2018	BACHELOR OF ENGINEERING (INFORMATION TECHNOLOGY)
	DON BOSCO INSTITUTE OF TECHNOLOGY (AFFILIATED WITH MUMBAI UNIVERSITY)
2012 – 2015	DIPLOMA IN COMPUTER ENGINEERING VIDYALANKAR POLYTECHNIC (AFFILIATED WITH MSBTE)
2000 – 2012	SECONDARY SCHOOL CERTIFICATE ALL INDIA EDUCATION SOCIETY'S HIGH SCHOOL

PROJECTS

1. INDOOR POSITIONING SYSTEM BASED ON RFID

A short distance navigation and tracking system facilitated by RFID Grid, identifying and displaying the real−time position of Student/entity inside the dedicated premises on 3−D model of the institute to be monitored.

2.ONLINE TOLL PAYMENT SYSTEM (SMART INDIA HACKATHON, 2017)

Swift and agile development of *Online Toll Payment System* under Ministry of Road and National Highways Department.

3.INVESTMENT ANALYSIS USING EVENT DETECTION ON ALTERNATIVE DATA

Effort to analyze the impact of news on various Geo−political, social, financial entities of the world and map it to transitions and speculations of stock price movements, helping to uncover Cause And Effect Correlation of Events on the financial market and exploring the humongous power of alternative data

4.ONLINE NOTIFICATION BASED SYSTEM FOR VACCINATION SCHEDULING AND REMINDER/ALERTS (SMART INDIA HACKATHON, 2018)

Worked on developing an android app to create a centralized web platform to solve the problem of FULL IMMUNIZATION by tracking and scheduling vaccination status of children between 0−5 years of age and ensuring the timely receipt of dose along with

customized reports and analytics at each level of hierarchy to the government. The app was designed in such a manner that it kept scalability and performance in mind and had some cool features like quick translation at the click of a button

Some Other awesome side−projects include:

- REAL−ESTATE MANAGEMENT SYSTEM − CRUD BASED APP LIKE MAGICBRICS, 99acres etc.

- E−COMMERCE SHOPPING WEBSITE − BOOTSTRAP BASED CLONE WITH FEATURES OF AMAZON/FLIPKART

- FLASK BASED API BACKEND WITH 5000+ IMDB MOVIES − MAYBE A MORE ROBUST(?) API AS COMPARED TO NETFLIX AND IMDB

- GUESS THIS F.R.I.E.N.D.S. CHARACTER BOT (Currently hacking stuff) − CHATBOT named Sophisticated_JARVIS POWERED BY AMAZON ALEX (underlying technology in Amazon Echo/Alexa) to identify the quote / dialog from the epic sitcom F.R.I.E.N.D.S. the game can be played in interactive ways; the user can ask the bot to identify the character or play to guess the character.

ACCOMPLISHMENTS:

1. WON INNOVEX 2018: college's final year project exhibition for the project titled "INVESTMENT ANALYSIS USING EVENT DETECTION ON ALTERNATIVE DATA "

2.SECURED 4TH PLACE IN SMART INDIA HACKATHON 2018, won *Persistent Systems* award and cash prize of INR 10,000 for the project titled " FULL IMMUNIZATION"

PROFICIENCY

LINUX

Extensive usage of Ubuntu, sound knowledge of command line tools and utilities exploring different avenues for deploying servers, remote shutdown, ssh and many other cool tricks

DATABASES

Worked with databases like Oracle, MySQL, Firebase, MongoDB

CLOUD COMPUTING

Extensive use of various services provided by AWS (Amazon Web Services) Enthusiastic exploration of EC2, CLOUD WATCH, LEX, S3 and other services

SOFTWARE DEVELOPMENT

Huge proponent of XP, Scrum and other agile methodologies

In favor of Continuous Development and Continuous Integration, bridging gaps between Development and Operations

PROGRAMMING LANGUAGES

C, C+ + , JAVA, PYTHON

WEB DEVELOPMENT

LAMP STACK

MEAN STACK

BOOTSTRAP, ANGULAR, REACT, DJANGO, FLASK

PROFESSIONAL INTERESTS

Passionate about Artificial Intelligence, Data Science, Devops, Computer Security