

Kritima Kukreja

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Career Objective:

Seeking a challenging position where I can fully utilize my academic knowledge, Training and interpersonal skills to make a positive contribution to the organization.

Technical Skills:

Languages: C++, C, Java, Python, Swift, Dart

Web Technologies: HTML, PHP, AngularJS, Bootstrap, Javascript

Mobile Development Technologies: Android, IOS

IDES/Tools: Net Beans, Eclipse, Android Studio, Xcode

Operating Systems: Windows, MacOS

Databases: Oracle, SQL, H2

Frameworks: Django, Spring, Hibernate

Cloud: Amazon Web Service & IBM Bluemix

Core Competencies:

I am a motivated person who has great communication and interpersonal skills. I am a keen observer who tends to grasp new technologies quickly. I have great analytical skills and good reasoning ability as observed by many of my professors and fellow students. Coding is also one of my strengths. I excel in handling multiple tasks. I am consistent and hard working.

Academics:

B.Tech. Computer Science and Engineering, Manipal University, Jaipur, CGPA: 6.5

High School, The Air Force School (2012-2014), Percentage: 92

Middle School, The Air Force School, CGPA: 8.6

WORK EXPERIENCE:

Company: Robogenius Academy

Role: Mobile App Developer Teaching Assistant

Technologies & Platform: Android, IOS, Flutter, Dart

Duration: 1st February 2019 to 30th April 2019

Description: I teach students how to code and develop applications in Flutter. My role is assist students in their learning, help them debugging their code, analyzing real world problems with them, discussing ideas for different apps.

Company: Software Tact Consulting

Role: Application Developer/ Consultant

Technologies & Platform: Android, Java, Fabric, Ios, Swift

Duration: August 2018 to January 2019

Description:

- Working application on Android and iOS
 - App includes membership model (monthly fixed fee)
 - App includes modern payment methods (credit card,debit card, etc., bank transfer, COD)
 - Developed framework for the app which sells beverages and foods to customers
 - Gathered specific requirements and suggested solutions.
 - Integrated delivery by ride-hailing services for short-shelf-life products.
 - Integrated delivery by mail order for products with long shelf life
1. Manage and troubleshoot existing applications and programs, finding and implementing solutions to existing and potential problems
 2. Create and implement mobile applications to meet specific business goals and customer needs.
 3. Provide live technical support to customers using application programs via web or phone communication.
 4. Write reports on application programs based on data analysis, outlining areas that need improvement and creating suggestions to streamline application functions.

Company: IBM, India

Role: Mobile App Developer

Technologies & Platform: Android, Watson, Java,

Duration: February 2018 to July 2018

Description: Part of the mobile team. Working on the app called "Ask Watson Pain". The project aims at providing user a platform where it can log pain he/she is experiencing. It can mark the pain areas on the body in the app. As soon as you onboard it asks you various questions regarding your health. Chat with the bot to know therapies in accordance to the pain. You can see your pain history since the first pain logged. Take a wellness survey. You can add a physician which will look after the pain you have. You can create notes for yourself and also physicians can write notes for you. There is a gamification(Point system) on the profile. There is a option for personality insights. You can upload your reports for physician to have better understanding of your pain. The health calendar helps you keep track of your activities and your future appointments.

I have Implemented Wellness Survey, Profile, Login Active user, Health Calendar, Therapies, Onboarding, Gamification , watson api, parsing Json data, chatbot. log pain, personality insight from Facebook, Pain History on app

Watson is being implemented as in a web service through RESTful webservice through which each module will make a connection with the server and server will fetch data from Watson and provide it on screen.

Company: Axtia, Gurgaon, India

Role: Data Analyst

Technologies: Machine Learning, AWS, Python, Django

Duration: June 2017 to July 2017

Project Description: Part of the web application team. Worked on the app called "Virtual Analyst". It's a website that's a "Voice enabled analytics tool". It uses the human voice instead of key clicks to generate aggregations, KPI's and data metrics using AWS lex. My role in was to develop website and write Python code especially for various Analytics charts and sales metric. I created chatbot using AWS for website. For administrating I used Django framework. I also created test cases to validate and test different modules. Also involved in creating flowchart during module design. As a team, we did code reviews to make sure we have the most efficient code in place.

Projects Undertaken:

Title: Online Restaurant Management system

Programming Background: Java, SQL

Title: Shopping website

Programming Background: Java, HTML, CSS, jQuery, H2, AngularJS, JavaScript, Spring, Hibernate, Bootstrap, Servlet, Log4j

Title: Locality complaint system

Programming Background: WordPress CMS (barebones version), C

Title: Object Edge Detection

Programming Background: OpenCV, OpenMP, Parallel Processing

Title: Home Automation (Control Lights)

Programming Background: Android, Objective C

Hardware Background: Arduino

Title: Pizza ordering chat bot

Programming Background: Android
Chat bot app that lets you order pizza without any hassle

Title: Sandwich club app

Programming Background: Android
This app is developed under Google Udacity Project Completion challenge

Training and Workshops:

Android application development training from HP

Web Development Training from WebTek Labs

Cloud computing Training from IBM

E - commerce development Training from NIIT

Ios App Development from Udacity

Analytics & SEO workshop

IOT Workshop

Achievements:

Top 8 in Top Coder's Hackathon

Mentor at 1 Million Women to Tech

Presented a seminar on cloud computing in Poornima University, Jaipur

Headed IEEEESB (Institute of Electrical and Electronics Engineers Student Branch) at Manipal University, Jaipur

Headed Women in engineering society under IEEEESB

Won many prestigious Lawn Tennis tournament

Successfully established two platforms, Student seminar and DIY workshop series

Conducted student workshops at Manipal University

Extra-Curricular Activities:

- Organized various technical events and workshops.
- Participated in various cultural activities.
- Active member of "Each one Teach one" program to educate students in rural area.
- Written articles for various newsletters

- Active Blogger

