DABAR SINGH PARIHAR

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Career Objective

To work with rapidly growing organization with dynamic and stimulating environment where I can apply and enhance my knowledge and achieve goals of organization with my best effort.

Education
- Bachelor of Engineering (2011 – 2015)
- Information Technology
- Army Institute of Technology, Pune

Skills
- Java , Go, Python
- C,C++,C#
- javascript, Node.js(beginner),HTML
- Natural Language Processing
- Image Processing

Work History
Software Developer
GS Lab - Pune, MH   07/2015 to 03/2017
- Built, tested and deployed scalable, highly available and modular android applications.
- Worked closely with clients to establish problem specifications and application designs.
- Performed regression and system-level testing to verify software quality and function before it was released.
- Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.
- Created Android application with one click video call facility which is capable of performing screencast, remotely controlling other android devices.
- Used NFC for triggering some action.

Software Developer

Apiria Technologies Pvt Ltd - Bengaluru, KA   04/2017 to Current

- Collaborated with product management to design, build and test systems.
- Maintained existing applications and designed and delivered new applications.
- Debugged and modified software components.
- Mentored and guided junior in Natural Language Processing and Image Processing.
- Created conversation Chatbots.
- Used Protractor for performing end to end testing.

Miscellaneous
- All India rank 10 in college challenge on Hackerearth.
- Participate in online contest: Codechef, Hackerearth, Spoj
- Github Link : Github

Projects

Employee Virtual Assistant for Slack, telegram, facebook
- Created a chatbot using GO that can be easily integrated with slack, telegram and facebook. It performs NLP and image processing.
- Used Spacy NLP library, tesseract, opencv and google api.

Windows App for enterprise level
- Created a chatting application which helps in communicating within an enterprise.
- Used c#, Xmpp protocol and MVVM pattern.

Android App targeting audience who are above 65 years and below 7 years
- Created a video chat application with one click call facility that is very user friendly.
- Used WebRTC, websockets,volley,glide.
- [AppLink](#)

Android App(Home food Mom) for online food ordering
- Created application for online food ordering with features like scheduling order , customer and chef profile .
- [Applink](#)

Android App(Aklic) for online customer client interaction and chatting
- Customer client interaction when regarding purchase and selling of product.

Android App(smartCN) for employee management using NFC
- Used nfc for smart management of employee when ever user enters office premises.

Academic Projects:

Stance visualization software for remotely operated vehicle (Sponsored by Drdo)
- Stance visualization module is very important module for the Master Control Station (MCS) operator to operate the Remotely Operated Vehicle (ROV) and its payload safely. This will show real time pose of the ROV based on the feedback received from ROV.
- Technology used is Opengl, MFC, VC++

Student Information system (Feb 2014 – March 2014)
- To maintain the database of college and generate reports and marks and set different privilege levels.
- Primary technology used : VISUAL BASIC 6,Oracle 9i

Online Ticket Booking (Sep 2014 – Oct 2014)
- To create website for ticket booking system and manage different kinds of shows.
- Technology used is JAVA,HTML,Oracle 9i ,CSS