

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.

Work Experience

Software Developer

- Currently working as Developer in Apiria Technologies pvt limited , Bangalore.
- Experience : 5 months.

Software Developer

- Android Application developer in Gslab pvt limited, pune
- Experience : 1 year 10 months.

Education

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

Technical Skills

- Programming Language: C,C++,JAVA,C# ,go,python
Node.js(beginner)
- Mobile Technology : Android ,Windows
- Webrtc
- Websockets
- Natural Language Processing (NLP)
- Image Processing

- Conversational BOT
- Others: Data Structure And Algorithm

Miscellaneous

- All India rank 10 in college [challenge](#) on Hackerearth.
- Participate in online contest: [Codechef](#), [Hackerearth](#), [Spoj](#)
- Github profile : [Github](#)
- IEEE international paper presented in Coimbatore on Stance Visualization.
- Meritcum scholarship 2013-2014

Main Projects

Employee Virtual Assistant for Slack, telegram,facebook

- Created a chat bot in GO language that can be easily integrated on slack, telegram and facebook.
- Used Spacy NLP library

Windows App for enterprise level

- Created a chatting application which helps in communicating within an enterprise.
- Used Xmpp protocol and MVVM pattern.
- The IDE used was Visual Studio.

Android App targeting audience who are above 65 years and below 7 years

- Created a video chat application with one click call.
- Used WebRTC, websockets.

Android App(Home food Mom) for on-line food ordering

- Created application for online food ordering with features like scheduling order , customer and chef profile .

Android App(Aklic) for on-line 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.
- The IDE used was Android Studio.

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++
- IDE used is Visual Studio with Glut.

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
- IDE Visual 6.0

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

Extra Projects

Mini App : Khatta Corp android app

- Created an android app which collect top 200 jokes of a Facebook group by generating tokens and fetching post from pages.
- Technology used : Android, JAVA, Apache, Json Parser.
- The IDE used was Android Studio .