

## SANJEET PAL SINGH

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### SUMMARY

- Experienced in PHP web development with an understanding of concepts and frameworks such as MVC.
- Experienced in development using CodeIgniter Framework, Authentication Apis such as Google OAuth2
- Knowledge of Object Oriented Programming, Computer Networks, RDBMS & Data Structures and algorithms, virtualizations.
- Good Communication and presentation skills.

### EDUCATION

**B.Tech. in Computer Science**, Punjab Technical University, India **GPA-2.9/4** June 2018

### TECHNICAL SKILLS

**Languages/Technologies:** Java, C++ , HTML5, CSS, PHP, JavaScript, jQuery, Python, **Node.js, AngularJS**,  
**Platforms/Tools:** Android, Amazon Web Services, REST Apis, Google OAuth2, Bootstrap, Express Handlebars, CodeIgniter  
**Databases:** MySQL, mongoDB, postgres, Google Firestore and Realtime Database, RethinkDB  
**Virtualization Hypervisors:** KVM, OpenVZ, Xen, VMWare  
**Operating System:** Windows , Linux, MacOS  
**Software/IDE:** Visual Studio Code, Atom, Brackets, Eclipse, netBeans, asana, trello, bitbucket and gitlab (git)

### COMPANY PROJECTS

#### Wanteet Inc. - (California, USA)

(Nov 18 - Till Now)

Projects:

**247Jeeves - Service Center Bots :** Jan19 – till now  
Developing a chatbot based automated service center who can interact with the users and can do various task such as raising issue or inquiry, can answer FAQs according to the service center and much more **using the machine learning and AI**.  
*Tools and Stacks Used: Python, Open Source NLU's , Tensorflow, Google DialogFlow, Python NLTK, Spacy Learn, FB Duckling*

**Probot - The Prospect Finder :** Nov 2018 – Dec 2018  
Developed an application which find prospects for your business according to your requirement automatically and then further synchronize the contacts to your crm. Also developed a zoho crm extension for it.  
*Tools and Stacks Used: AngularJS, Node.js, zoho-extension-toolkit, AWS Services*

**Zoho CRM Integration :** Oct 2018  
Various zoho products integrated like zoho single sign on and contact synchronization with the pre-built wanteeet marketplace.  
*Tools and Stacks Used: AngularJS, Node.js, Zoho OAuth2 , Zoho REST API v2, AWS Services*

#### Humawings Private Limited (Grand Dairy) Patiala

(March 18 - Oct 18)

Projects:

**Dairy Accelerator :** June 2018 – August 2018  
Developed a Web and Android app, a platform for the farmers to keep record and track the sales record of dairy products.  
*Tools and Stacks Used: Android Studio, Digital Ocean Droplet, Codeigniter, Php , MySQL, Firebase*

**Company's Website :** May 2018  
Developed a Web and Android app, a platform for the farmers to keep record and track the sales record of dairy products.  
*Tools and Stacks Used: Brackets (IDE), Codeigniter, Php , HTML, CSS, JS, Bootstrap*

**Herd Manager :** May 2018  
Developed an Android app, to keep records, activity and status of the cows at dairy farms along.  
*Tools and Stacks Used: Android Studio, Firebase Firestore, Java, Uxpin (Prototyping)*

### ACADEMIC PROJECTS

**College ERP :** Dec 2016 - July 2017  
Developed a Web Application and Android app to manage and automate the activities of the college.  
Implemented Google single sign-on functionality, search filters, M-V-C pattern to ensure code scalability.  
*Tools Used: Atom, Android Studio, Digital Ocean, Codeigniter, Php , MySQL*

**ACM Website:** May 2016  
Developed a HTML5 based website for the BBSBEC ACM Student chapter.  
Implemented Animate.css and revealing animation on scroll using Wow.js  
*Tools Used: Brackets, Bootstrap., HTML5, CSS3, Javascript*

**Hospital Management System:** August 2015 – Jan 2016  
Developed a Web Application to manage the various information and departments of the hospital.  
Integrated Payumoney Payment gateway for online paying hospital bills.  
*Tools Used: Atom, Digital Ocean, Codeigniter, Php , MySQL, Payumoney api*

**Appointment Manager:** Jan 2015  
Developed a Web Application to manage the appointments.  
Integrated BulkSMS gateway for sending confirmation of booking.  
*Tools Used: Atom, Xampp, Codeigniter, Php , MySQL, BulkSMS api*

### **Experience**

- Experience in server management and other hosting technologies such as cPanel/WHM, SolusVM, Virtualizors, VMWare and other DaaS services on Nerdzpro.com.
- Have worked as a lead developer in the startup named as GRANDAIRYTECH whose mission was to solve all the farming related problems by connecting the Dairy and the Agriculture sector with the technology.
- Currently working remotely with the Wanteet Inc. - A USA based company on various products mostly based upon machine learning and NLP.

### **Awards and Appreciation**

- Certificate of appreciation for organising web designing competition under ACM Student Chapter. **27th Oct 2017**
- Award of Honor from college in National Entrepreneurships Awareness Program at college. **27th Sept 2017**
- Winner of ppt. competition on the topic of Skill Development held on Engineers Day organized by the Institution of Engineers (India). **15th Sept 2016**
- Certificate of appreciation on World Environment Day for giving presentation on Environment Protection, from Institution of Engineers (India), **5th June 2016**