Suhaib Khan

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EXPERIENCE

- **Zomato**   Gurgaon, India
  Software Development Engineer   *Oct 2016 - Present*
  Zomato Base (Point of Sale (POS) system for restaurants)
  - Built a mongoDB based logging system for monitoring user's journey and actions on dashboard.
  - Developed menu management system to manage multiple outlets efficiently from a centralized dashboard.
  - Created combo management system with automated pricing for products based on their original price.
  - Worked on the inventory management with automatic stock reduction based on predefined recipes.
  - Added caching to user permission module using Redis to improve page load time by 50%.

  Zomato Cashless (Order using Zomato app at Dine In restaurants)
  - Integrated the Zomato consumer app with the POS system that allows users to order from their phone.
  - Built a two-way data flow that allows changes to order from both the app and the POS system.
  - Built the APIs to create/update order from the app and push the data to POS system using PubNub.
  - Created webhooks to provide order status updates to app and push changes from POS system to the app.

- **Google Summer of Code 2017**   Remote
  Mentor, Classical Language Toolkit (CLTK)   *April 2017 - Sept 2017*
  - Mentored the project to build an annotations module for CLTK webapp.
  - Worked closely with the student and the other mentor to design a modular system.

- **Google Summer of Code 2016**   Remote
  Classical Language Toolkit (CLTK)   *May 2016 - Sept 2016*
  - Worked on the CLTK webapp - a modern reading environment to study classical languages.
  - Updated the webapp to provide definitions, translations and commentary along with the text.

- **Aspiring Minds**   Gurgaon, India
  Research and Development Intern   *June 2015 - July 2015*
  - Developed a CRM-simulation module integrated into the employability assessment platform AMCAT.
  - Built the UI for the module from scratch and built the backend for question delivery and scoring.
  - Designed the database schema for the module compatible with the current platforms database.

PROJECTS

- **Music Hub**: Android app that connects multiple devices via WIFI and plays music in all connected devices simultaneously to create a loud stereo-like sound effect.
- **Music Timer**: Android app that monitors phones movement to detect whether the user is asleep and pause music playback accordingly.

PROGRAMMING SKILLS

- **Languages**: PHP, Python, Javascript, C++, SQL, Java
- **Tools and Frameworks**: Git, Android, Laravel, React, Meteor, Flask, MySQL, jQuery.

AWARDS AND ACHIEVEMENTS

- **Hack @ NSIT 2016**: 1st Prize, developed an app to collect authenticated survey data using Iris Scanner.
- **Androidathon 2014**: 2nd Prize, developed an app to connect servicemen to households.

EDUCATION

- **Netaji Subhas Institute of Technology**   New Delhi, India
  Bachelor of Engineering in Information Technology; 68.62%   *Aug. 2012 – May. 2016*

TALKS AND CONFERENCES

- **FOSSASIA Summit 2017**: Introduction to the Classical Language Toolkit and Archive   Singapore
- **LinuxChix India Meetup**: Talk on How SSH Works?   New Delhi