

Salil Deshpande

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EDUCATION

Carnegie Mellon University

May '20 | Pittsburgh, PA, USA

Master of Information Systems Management

Shah & Anchor Kutchhi Engineering College (SAKEC)

June '18 | Mumbai, India

Bachelor of Engineering - Computer Engineering

SKILLS

Languages: Java, C, Python, HTML, CSS, JavaScript, PHP, Swift4

Tools & Softwares: Android Studio, IntelliJ Idea, Xcode, VS Code, PyCharm, Git, Eclipse

Databases: MySQL, MongoDB

WORK EXPERIENCE

AI Research Intern

May '19 - July '19 | Beijing, China

- Worked for Beijing Shenji Intelligence Tech Co. Ltd.
- Researched unsupervised learning algorithms for calculating similarity score between any 2 levels for the provided Match-3 game
- Performed tasks of data cleaning, data visualisation, and machine learning
- Implemented and compared the performance of networks like CNN (Transfer Learning), Siamese Networks and AutoEncoders in Python 3.6 using PyTorch

Freelance Developer

January '17 - December '18 | Mumbai, India

- Developed native Android & iOS Apps and Websites for individuals, startups and organisations
- Created Android apps using Android SDK and iOS Apps using Swift4 and connecting to REST APIs
- Designed, developed and deployed websites in Bootstrap, jQuery and PHP/MySQL
- Created and Managed Play Store listings

PROJECTS

TartansDirect

- Developed an Android app for Telstra Innovation Challenge, Australia for receiving and processing upstream messages containing location and driver positioning information from the Arduino board
- Connected the app to sensor strapped Arduino MKR NB 1500 via MS Azure IoT Hub

SAKEC PlaceMate

- Designed and implemented the Android app for the Placement Cell of SAKEC
- Connected the app to the MySQL database using PHP
- Developed a quiz section to allow students to test their knowledge about various topics
- Enabled the students to easily access the Placement Portal

RealChat

- Developed a native Android app and Python client for real-time multi-platform chat
- Setup the backend using Node.js for high performance and scalability
- Connected the app to the backend using the socket.io library

ACHIEVEMENTS & LEADERSHIP

- Lead Graphic Designer, YearBook Committee, CMU-A - December '18
- Received scholarship for the Facebook's PyTorch course from Udacity - October '18
- Won the second prize and a cash prize of ₹200,000(approx. \$2900) in Hunar - a national level leadership competition organised by Jaro Education, India - February '18
- General Secretary, CSI-SAKEC student body - June '17
- WebMaster, Student Council, SAKEC - June '17
- Won full scholarship for the Udacity Android Developer Nanodegree from Google India - April '16