APURV PAREKH

3248, Arden Villas Blvd, Orlando - 32817

(+1) 321-316-9713 ⋄ apurvparekh30@gmail.com ⋄ Github

EDUCATION

University of Central Florida, Orlando, Florida   *Aug 2017 - April 2019*
Graduate, Department of Computer Science   GPA: 3.67/4.00

University of Pune, India   *June 2012 - June 2015*
Undergraduate, Computer Science

EXPERIENCE

Cognizant Technology Solutions, Pune, India   *Dec 2015 - Aug 2017*
Programmer Analyst

· One-Communicator is interactive Email and SMS communication channel for internal organizational communication.
· Worked in C#, .NET, BMC Remedy to handle Problem Management and Change management tickets.

BMC Software, Pune, India   *Jan 2015 - April 2015*
Undergraduate Intern

· Worked on JGit (Java library for Git) library of Git to implement version control features which support NSH protocol.

TECHNICAL SKILLS

Programming and Scripting Languages   Java, C/C++, Bash, JavaScript, SQL, HTML
Frameworks, Libraries & Tools   BootStrap, AngularJs, Git, Maven

PROJECTS

WeatherCast   Demo

· WeatherCast is a web application to check the Real Time weather condition based on current location and User can search for any other location.See hourly, daily, and weekly weather information at a location instantaneously.
· WeatherCast obtain user location data based on IP address.
· WeatherCast is powered by Here maps and DarkSky API and developed in AngularJS and Java Spring.

Rethinking Virtual Memory for Disaggregated Memory Systems

· The project aims to exploit the temporal locality to improve the performance of virtual memory in disaggregated memory system
· Worked on pre-fetching for multilevel page table in C++ and Structural Simulation Toolkit to reduce the memory accesses during address translation.

EXTRA-CURRICULAR

· Working as Teaching Assistant for Algorithm Design(CS II) and Data Structures (CS I)
· Participate in various programming contests and spend good time on problem solving.
  Hackerrank Github uHunt