APURV PAREKH

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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. User can 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