

APURV PAREKH

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EDUCATION

University of Central Florida, Orlando, Florida

Graduate, Department of Computer Science

Aug 2017 - April 2019

GPA: 3.67/4.00

University of Pune, India

Undergraduate, Computer Science

June 2012 - June 2015

EXPERIENCE

Cognizant Technology Solutions, Pune, India

Programmer Analyst

Dec 2015 - Aug 2017

- One-Communicator is interactive communication channel designed to facilitate automatic communication via SMS, Email using single service call.
- Responsible for the development of Email and SMS communication channel in C#, .NET.
- Worked on Problem Management and Change Management for improving the application stability and functionality.

BMC Software, Pune, India

Undergraduate Intern

Jan 2015 - April 2015

- Worked on JGit (Java library for Git) library of Git to implement version control features for BMC Bladelogic Server Objects which support NSH protocol.

TECHNICAL SKILLS

Programming and Scripting Languages
Frameworks, Libraries & Tools

Java, C/C++, Bash, JavaScript, SQL, HTML
BootStrap, AngularJs, Git, Maven

PROJECTS

WeatherCast

 [Demo](#)

- WeatherCast is a web application to check the Real Time weather condition based on user's current location or user can search for any other location across the globe. User can see hourly, daily, and weekly weather information at a location instantaneously.
- WeatherCast obtain user location data based on current 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](#)