

# APURV PAREKH

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## EDUCATION

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**University of Central Florida, Orlando, Florida**  
Graduate, Department of Computer Science

*Aug 2017 - April 2019*  
GPA: 3.67/4.00

**University of Pune, Pune, India**  
Undergraduate, Computer Science

*June 2012 - June 2015*

## EXPERIENCE

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**Cognizant Technology Solutions, Pune, India**  
*Programmer Analyst*

*Dec 2015 - Aug 2017*

- 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**  
*Undergraduate Intern*

*Jan 2015 - April 2015*

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

## TECHNICAL SKILLS

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**Programming and Scripting Languages**  
**Frameworks, Libraries & Tools**

Java, C/C++, JavaScript, SQL, HTML  
Java Spring, BootStrap, AngularJs, Git

## PROJECTS

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**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 for frontend and Java Spring for Backend.

**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

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- Working as Teaching Assistant for Algorithm Design(CS II) and Data Structures (CS I)
- Participate in various programming contests and spent good time on problem solving.

 [Hackerrank](#)  [Github](#)  [UVA](#)  [Hunting](#)