

Amitha Lingala

Software Developer

about

Software Developer with over 3+ years of experience in development of tools and applications. Expert with a wide variety of Data Structures and Algorithms along with the knowledge of design patterns, web development, versioning and project management.

contact



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<https://exeami.com/>

SKILLS

C# .Net

Algorithms and Data Structures

C Programming Language

Test Automation Framework
Development

Game Development

EDUCATION

Osmania University - 2016

B.E Computer Science

Aggregate: 79%

Narayana College -
2012

12th

Aggregate: 93%

Siddhartha HS - 2010

10th

Aggregate: 93%

ACHIEVEMENTS

Winner of HP Embrace New
Technology Hackathon
2019

Recognized by HP Leaders for
being an extra achiever
2018

Samsung Competency Certificate
Advance Level Coding Test
2016

professional experience

Hewlett Packard Research Center / Bangalore / 2017 - Present

- Developed a **report generation tool in C#** which converts the raw output into easily analyzable view with beautiful UI which heavily reduced debugging time.
- Developed Data Driven **TestCase Generation Tool in C#** which saved 80% of TestCase development effort.

Samsung R&D Institute / Bangalore / 2016 - 2017

- Developed and maintained **windows utility program in C#** which does remote program execution and configuration for printer drivers.
- Developed a **windows utility in C#** using white library to automate Printer and Scanner Driver UI which helped in overall quality control of printer features.
- Developed a **TestCase Generator in python** by identifying the conflicts between the various printer features.

hobby projects

Riktam Technologies/ Hyderabad / Intern : Developed mobile game named *UP* which was inspired by the animation movie, it works on user reflex and *My Destination* in which the user must drive difficult paths.

Developed using **Construct2 and Visual studio**

Personal Website/ ExeAmi.com Developing a website which has a desktop inspired UI. It contains my blogs, and some of my projects.

Developed using **vanilla java script, CSS 3 and HTML5**.

Battleship/ Game: A miniature of classic two player tactical turn-based combat board game where the user must combat against a strong AI.

Developed using **C# . Net**