

Would be software
engineers

Welcome to the seminar :-)

Overview

- 20 mins exam.
- How software industry enabled me?
- Projects I am working on.
- Fearless coders program

Rohini Kumar Barla

@rohinibarla

Education



Indian Institute of Technology, Kanpur

Master of Technology (MTech), Computer Science Engineering

2002 – 2004



Andhra University

Bachelor of Technology (BTech), Computer Science & Systems Engineering

1998 – 2002



Lead Engineer - iOS

KONY

Dec 2012 – Nov 2014 • 2 yrs

Hyderabad Area, India

Created the iOS SDK for Kony Mobile Fabric: <http://www.kony.com/products/mobilefabric>

Improved the stability of iOS Platform code.



Software Design Engineer II

Microsoft

Feb 2006 – Dec 2012 • 6 yrs 11 mos

Hyderabad Area, India

Remote Desktop Services in Windows Server 2008, Windows Server 7 and Windows Server 8.



Associate Software Engineer

VERITAS

Aug 2004 – Feb 2006 • 1 yr 7 mos

Developed features for VERITAS Volume Replicator product for Windows.

Improved initial volume replication time by 4 times.



Overview

- How software industry enabled me?
- Projects I am working on.
- Fearless Coders program.



Patents



Parents



Harsha

Work from
Vizag (home)

Product company
in Vizag

APXOR

Accelerate your business

Measure, Analyse and Act in real time

[START YOUR FREE TRIAL](#)

2 Days workweek

Overview

- How software industry enabled me?
- Projects I am working on.
- Fearless Coders program.



Projects I am working on

- Curiosity++
- vizag.tech
- FearlessCoders

Mentoring CSE Students

Curiosity++

Vizag.Tech

- How software industry enabled me?
- Projects I am working on.
- Fearless Coders School.

Exp + Research of...

Bret Victor

Scott Stevenson

Ravi kumar
Pendyala

Chris Lee

Amjad Masad

Philip Guo

Fearless Coders School

fearlesscoders.school

Focus is on...

Principles of writing algorithms

System internals and program execution model

A systematic approach
to problem-solving

Exposure to cutting
edge tools

hands-on

talk

**11 full days
(3-2-2-2-2)**

Online Tasks & Discussion

**Students
experience...**

“One of the main parts of your training was not to concentrate on the tool and programming language instead concentrate on problem-solving which had a great *impact* on my thinking.”

-P Sai Bhaskar

“Now if I want to learn a new programming language what I do is try to find a solution to a problem and code in the language I want to learn and this made me *learn new programming languages in no time.*”

- *Vinay Godaba*

**“The real thing which made me come
to the classes is the eye-opening
real-life scenarios that you used to
share with us..”**

- Gireesh Kumar Yejju

“Now, I can say myself as a fearless coder who *can code in any language.*”

- P.V.Sai Srinivas

What does
it cost ???

Process...

Process

- List of selected students.
- Register for the program.
- Schedule in this semester.

FAQs

Attendance?

What other courses offered?

- Coming soon in July...
 - DS & Algo using Python
 - Fundamentals of computing using Python

Summary

- How software industry enabled me?
- Projects I am working on.
- Fearless Coders program.