

Shivkanth B

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EDUCATION

UNIVERSITY OF ARIZONA

MS IN COMPUTER SCIENCE

Expected May 2016 | Tucson, AZ
Cum. GPA: N/A

ANNA UNIVERSITY

BE IN COMPUTER SCIENCE AND ENGINEERING

Grad. May 2014 | Chennai, India
SSN College of Engineering
Cum. GPA: 8.12 / 10.0

CHETTINAD VIDYASHRAM

Grad. May 2010 | Chennai, India

LINKS

Github:// [shivkanthb](#)
LinkedIn:// [shivkanthb](#)
Twitter:// [@shivkanthb](#)

COURSEWORK

GRADUATE

Advanced Operating Systems
Principles of Computer Networking
Theory of Computation

UNDERGRADUATE

Data Structures + Practicum
Object Oriented prog + Practicum
Design and Analysis of Algorithms
DBMS + Practicum
Operating Systems + Practicum
Computer Networks + Practicum
Software Engineering
System Software + Practicum
Principles of Compiler Design
User Interface design
Artificial Intelligence
Computer Graphics + Practicum
Information Security
Grid Computing

SKILLS

PROGRAMMING

Over 5000 lines:

C • C++ • Java • Javascript

Over 1000 lines:

CSS • PHP • iOS • Android • node Js

Familiar:

Rails • Python • shell • C# • swift

EXPERIENCE

UFREE, LLC | DEVELOPER INTERN

Expected Sep 2014 – Apr 2014 | Tucson, AZ

- Handling complete mobile(iOS and Android) operations along with database architecture at UFree.
- Ufree is an application that allows social freedom and offers next generation collaborative scheduling with just a finger swipe.

RESEARCH

OPENEHR PATIENT MONITORING SYSTEM, MHEALTH | MOBILE

DESIGN AND DEVELOPEMENT, ANDROID

Expected May 2014 – Mar 2015 | Tucson, AZ

Working with Prof Chris Gniady , Prof Thienne johnson and Rahul Vemuri to create a remote health monitoring system using openEhr and have seamless tracking thorough an Android mobile device.

PRIVACY IN OFFLOADING DATA FROM MOBILE TO CLOUD |

UNDERGRAD RESEARCH

Nov 2014 – Apr 2014 | Chennai, IND

Worked with Sriram. N and Prof Sujadeen. N to create a novel method for maintaining privacy issues in mobile data offloading. Publication submitted.

FUZZY INFERENCE MODEL FOR MEDICAL DIAGNOSIS | PATENT

PENDING

Dec 2012 – Sept 2013 | Chennai, IND

One of the inventors alongside Aswin.V and Deepak.S of a handheld diagnostic tool that uses fuzzy logic. Diagnosis of Diseases can be proven useful by tracking down its symptoms and fuzzification of the classic symptom levels. IPO, India publication.

PERSONAL PROJECTS AND HACKS

URLUPLOADER.COM

urluploader is a webapp to push host files to your cloud storage.

SOUNDDOWN.IN

Sounddown allows users to download any soundcloud song in just a click.

DAYBOOK

Daybook is an iOS app that captures your daily life moments.

MOODTUNES.US

Ambient sounds with a built-in youtube player to boost productivity.

YOUTUBE INSTA

Realtime youtube video search and play videos with zero ads.

NOWD. Co

With a team of 4, developed over a dozen of websites, brand identity and analytics.

AWARDS & ACHIEVEMENTS

2014	Runner-Up	Best Idea pitch, Startup Tucson Event
2014	Startup nomination	TATA FIRST DOT, Bangalore
2013-14	Head	SSN Fashion team. Core team, Vogue show.
2013-14	Head, DRONA	i-cell computer research club of SSN
2012	Semi-Final stage	IBM great mind challenge, Team Event.
2011	Participation	National Robotics competition, Pragyan, NIT Trichy.