Vishnu Mohandas

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY
BE in Computer Science
2013 | Mesra, India
Cum. GPA: 7.42/10

HARI SRI VIDYA NIDHI
ISC - 96.25%
2009 | Thrissur, India

ICSE - 94.40%
2007 | Thrissur, India

COURSEWORK

Data Structures & Algorithms
Software Design & Development
Operating Systems
Computer Networks
Database Management Systems

SKILLS

Languages
Java • JavaScript • C • Python
Stacks
Server • Android • Web • VoIP
Databases
MySQL • PostgreSQL

SOCIETIES

BIT Mesra
Co-ordinator	Placement Cell
President	Music Club
Webmaster	ACM Chapter
Administrator	DC Hub

LINKS

LinkedIn://**vishnukvmd**
GitHub://**vishnukvmd**
XDA://**vishnu**
FB://**vishnukvmd**
SoundCloud://**vishnukvmd**

OTHERS

- Violinist
- Lurker on reddit, HN
- Speaks English, Hindi, Malayalam

EXPERIENCE

KAPOW | Directi | Senior Project Lead
July 2016 – Feb 2018 | Delhi, India
- Led the development for Kapow - a mobile, multi-player gaming platform.
- Architected the platform infrastructure, designed and documented all external APIs.
- Developed and maintained much of the initial set of services and dashboards.
- Setup the recruitment strategy and helped expand the team from 5 to 30 over the course of a year.
- Played a key role in product development, devising business and marketing strategies, acquiring 500,000+ users in less than a year.

ZETA | Directi | Project Lead
October 2015 - July 2016 | Bangalore, India
Conceptualized, developed and sold the MVPs for Zeta's Express suite of products to multiple enterprises with 5000+ employees
- Super Tag: NFC based payment solution
- Express Kiosk: Automated cashier system powered by a Raspberry Pi
- Express Remote: App based order management system

RINGO | Directi | Senior Platform Developer
February 2014 - October 2015 | Bangalore, India
- Led the development of Ringo's Android client with a team of 5 devs and 2 QAs.
- Coded core components of the app including the VoIP and networking layer.
- Extracted WebRTC's echo cancellation engine, optimized it for mobile and integrated it into our VoIP module.

FLOCK | Directi | Platform Developer
July 2013 - February 2014 | Bangalore, India
- Designed and developed an image loading library with configurable networking, caching and display mechanisms for Flock's Android client.
- Set up the CI, crash-reporting and logging frameworks.

FLOCK | Directi | Summer Intern
May 2012 - June 2012 | Mumbai, India
- Built a P2P multi-party video conferencing system atop WebRTC.
- Integrated the system into Flock's web client using the existing messaging infrastructure for relaying SDP packets.
- Was given a pre-placement offer on completion of the project.

PROJECTS

ATHENA - ONLINE JUDGE
October 2012 – April 2013 | Birla Institute of Technology
Part of the 3 member team that developed an online judge to host programming contests which is till date actively used by the college students. Technologies implemented includes inter-tab communication, RPCs, pluggable widgets, dynamic form generation & validation.

KERNEL DEVELOPMENT
December 2011 – July 2013 | XDA-Developers
Developed custom Android Kernels for Samsung Galaxy 3 and Sony's Xperia series of devices. Features included multi-boot, over-clocking, custom recovery, auto-root, support for init.d scripts, extra CPU governors and IO schedulers.