AKHILESH ARORA

Mobile: +91 9840 629 721
Email: akhildawra@gmail.com

Academic Qualification:

College:	SRM UNIVERSITY, Kattankulathur , Chennai, Tamil Nadu, India	GPA 7.25
	(Expected graduation May 2016)	
12th Std:	BIRLA VIDYA NIKETAN, New Delhi, India	77.8%
10th Std:	BIRLA VIDYA NIKETAN, New Delhi, India	GPA 9.0

Technical Skills:

Operating Systems (OS)	:	MS Windows 7, 8, 8.1 & Linux (Ubuntu & Cent OS)
Programming Languages	:	C, C++ ,Java, node.js, HTML5, CSS3, php, MySQL, PostgreSQL, Redis , Ruby on Rails(3.2), Git, MATLAB
Applications	:	Corel Draw X5, MS Visual Studio 2012 ,MS Office

Roles:

Winter Internship	PayU India	Dec 2014-Feb 2015
Winter Internship	BTCXIndia	Dec 2014-Jan 2015
Software Developer	BeLyfe Global Pvt Ltd	June 2014-Nov 2014
Summer Internship	PayU India	July 2014-Aug 2014
Software Developer	Team 4ze Racing, SRM University	Aug 2013-May 2014
Internship	Anaya Tech Systems Pvt Ltd	Dec 2013-Jan 2014

Winter Internship	PayU India	Dec 2014-Feb 2014

- Development of different modules for Internal Tools team with Ruby on Rails framework.
- Maintaining and optimizing code for deployment on production server.
- Upgrading the Project Management Tool Redmine for latest enhancements with Pixel Admin and Ember.js
- Setting up Solr search for Full text searching within the mysql databases.
- Integrating Resque - Redis backed Ruby library for creating background jobs.

Winter Internship	BTCXIndia	Dec 2014-Jan 2014

- Technical advisor for In-House Multi Signature Wallet Management system with Bitcoin protocol.
- Analysis upon different type of wallets and Escrow services for integration with Blockchain.

Software developer	BeLyfe Global Private Limited	Dec 2014-Jan 2014

- Linux (CentOS 7) server setup for iOS app (currently in Beta version) with complete MySQL schema redesign.
- Maintaining clean code for best web optimized strategies for app.
- Exposed APIs and integration in PHP required by app.

Summer Internship	PayU India	July 2014-Aug 2014

- Framework for merchant on-boarding report system with Ruby on Rails.
- Custom query based project tracking and management on Redmine.

Software Developer	Team 4ze Racing, SRM University	Aug 2013-May 2014

- (UI/UX) development on .NET with Embedded Boards (ARM Cortex 8)
- Application development for Arduino Mega ,Beagle Bone Black, Raspberry Pi.
- Custom Battery Management System configuration and development for Electric Vehicles.

Embedded Systems Intern	Anaya Tech Systems Pvt Ltd	Dec 2013-Jan 2014

- Porting custom Operating Systems on BeagleBoard (BeagleBoneBlack).
- Understanding of Networking basics and its applications over BeagleBone Black.
- Application development with Node.js on Beagle Board.

Workshops Attended:

- NETMundial "Global Multi-stakeholder Conference on Future Internet Governance", Sao Paulo, Brazil
  Remote Participant: Contributed to "Unfragmented & Unified Internet Space" -
  Organizer: ISOC India Chennai – NETMundial Remote Hub (IIT Madras Research Park)
- Youth Workshop Participant, Youth Internet Camp, APrIGF 2014, New Delhi
- EHACK Capture the Flag- infySEC ,Chennai(SRM University)
- Adobe Create Now 2014 Delhi Participant
- Wearable Technologies-Internet of Things 2014,IndiaOrganizer: Association of Scientists, Developers and Faculties (IIT Madras Research Park)
- Participant at Asia Internet Symposium, Chennai 2014 - India in the Open and Global Internet - Organizer: ISOC India Chennai (Sheraton Park Hotel Chennai)

Memberships | Associations:

- Member, IEEE Students Chapter, SRM University Chennai
- Member, Internet Society India Chennai Chapter
- Member - at Large, India IPv6 – at Large (ICANN Accredited ALS)
- Member-Society of Automotive Engineers, SAEINDIA
- Co-Organiser- Chennai Bitcoin Meetup,India
- Member- null The Open Security Community, Chennai Chapter

Areas of Interest:

Internet Governance, NetNeutrality, IPv6, Future Internet Research, Zero Day Exploits, Bitcoins

Hobbies:

Trekking, Football, Badminton, Movies, Swimming

Address:

Permanent	G -2/4,Malviya Nagar, New Delhi, India - 110017
Correspondence	G -709, Paari Hostels, SRM Hostels, SRM University, Kattankulathur, Tamil Nadu, India - 603203