

Present Address:

Amazon Development Centre Pvt. Ltd
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PIYUSH AGGARWAL

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 [http://github.com/ranchor]

Permanent Address:

G-108, Apna
 Ghar Shalimar
 Alwar, Rajasthan, India

EDUCATION**Indian School of Mines [I.S.M.], Dhanbad, India***Bachelor of Technology in Computer Science and Engineering***CGPA:** 7.83/10**2013****Saint John Senior Secondary School, Kota, India***Central Board of Secondary Education, XII***Marks:** 80.6%**2008****Saint Anselm Senior Secondary School, Alwar, India***Central Board of Secondary Education, X***Marks:** 87.8%**2006****ACHIEVEMENTS**

- Secured All India Rank – **4708** in Indian Institute of Technology - Joint Entrance Examination(IIT-JEE).
- Part of Finalist Teams of **inMobiHackDay 2014**.
- Among Top 5 Finalist Teams in **Microsoft Imagine Cup 2013** in World Citizenship Category
- Among Top 10 Finalist Teams in **Microsoft Imagine Cup 2014** in Innovation Category.
- Founder of college first entrepreneurship magazine “**UDBHAV**”.
- 3rd prize in Manual Robotics (WALL-E- MANIA) in **Mechathlon’09**, a Techno-Fest of ISM-Dhanbad.
- 3rd prize in Autonomous Robotics (GRID-O-BOTIX) in **Sparx’11**, Tech-Fest of ISM-Dhanbad
- Real time chat using socket.io and node.js on **GitHub** - <https://github.com/ranchor/socket-node-mysql-codeigniter-chat-1>

EXPERIENCE**Amazon****Software Development Engineer****Chennai, India**

January 2015

- Working on Customer Applications on Kindle

LG Soft India**Software Engineer****Bangalore, India**

June 2013-Decemeber 2014

- Working on gstreamer media framework on WebOS Platform for LG Smart TV.
- Developed media functionalities (seek, play, pause etc) for various audio/video codecs in gstreamer.

Socialhoop | www.socialhoop.com**Consultant and Freelancer****Work from Home**

May 2012-Present

- Developed a social networking module which will provide a social engagement within communities.
- Developed a real time feeds technology using socket.io and node.js

Automatic Monitoring of Tobacco Smoking using wearable gadget | Imagine Cup 2014**Mentor****Bangalore, India**

January-April 2014

- Build an wearable gadget which can track when a smoker is smoking
- Fabricated serial communication between the gadget and windows phone using Bluetooth module

weCare | Windows Phone Application**Application Developer****Dhanbad, India**

January-April 2013

- Presented Idea at Microsoft India Development Centre at Microsoft Imagine Cup National Finals 2013.
- Provided a platform where anyone can Capture, Connect and Contribute to the life of underprivileged children
- Semi-Finalist at Dell Social Innovation Challenge | link: www.dellchallenge.org/projects/wecare

Poshvine | www.poshvine.com

Web Developer

- Developed and integrated the advanced version of Google Maps API V3 for site
- Developed the complete mobile version of this website

Bangalore, India

December 2011-January 2012

Faculty Information System

Project Team Head

Dhanbad, India

January 2012-May 2012

- Automated the retrieval of faculty information on different categories like specialization, research interests etc.
- *Mentor:* Dr. Chiranjeev Kumar

MEDIA COVERAGE

- Young Turks(CNBC TV18) coverage of Team Kartavya: <https://www.facebook.com/video/video.php?v=614505068577955>
- Team Kartavya in India Local Finals: <http://icsocialmediateam.com/2013/04/19/imagine-cup-2013-india-local-finals/>

RELEVANT SKILLS

- **Programming Language(s)** : C/C++, PHP
- **Web Technologies:** Node.js, Socket.io, HTML5/CSS3, MySQL
- **Software Package** : Microsoft Visual Studio, Dreamweaver, Eclipse, Codeigniter, Gstreamer
- **Operating Systems** : Windows, Linux
- **Languages Known** : English, Hindi

EXTRA CURRICULUR ACTIVITIES

- Student Vice-President of **GENESIS, Entrepreneurship Cell** of ISM Dhanbad
- Computer Club Head of **IEEE Student Chapter** of ISM Dhanbad
- Part of **Core Team** of **Concetto'11**, a Techno-Fest of ISM-Dhanbad (www.concetto.co.in)
- Part of Web-Development Team of **Genesis, E- Cell** (www.genesisecell.com).

INTERESTS

Meditation, Yoga, Teaching Innovations, Reading, Sudoku Puzzles