

Near Dr. Arun Kumar, Police
Line Road, Sadar Bazar, Chaibasa,
Jharkhand-833201, India
(+91) - 8084903903
21, Male (DOB: 24 Aug 1993)
sumit1268.11@bitmesra.ac.in
(www.linkedin.com/in/sumitagarwal24)

SUMIT AGARWAL

EDUCATION **Birla Institute Of Technology, Mesra**
BE- Computer Science and Engineering (Current)
CGPA: 8.0 (updated till 7th semester)

Netaji Subhas Public School, Jamshedpur
XII (2011) Percentage: 90.2%

S.J.D.A.V. Public School, Chaibasa
X (2009) Percentage: 86.4%

TECHNICAL SKILLS

- ANSI C, C++, JAVA
- JavaScript, HTML, PHP, CSS, MYSQL
- Windows, Ubuntu
- OS Concepts, DBMS, Data Structures, OOP

INTERNSHIPS **Online Examination System**
NOMURA Research Institute FinTech Pvt. Ltd., India
January 2015 – April 2015

Developed an online recruitment system for the company which shall be used by the company in upcoming year for the hiring process in various colleges across India. The application comprised of many features such as handling of questions, exams, templates for exams, users & examines. The test environment had many functionality which made it unique of its kind and robust in nature.

Technology Used: Spring Core-4.4, Spring MVC, JAVA 7, JSP/HTML/CSS, MySQL, JavaScript.

Web Portal For Patients
UberHealth for families, India
Januray 2014 – June 2014

The work was to develop the company website both backend as well as front end, which had the functionalities where users can create a complete medical profiles of their family members and take medical tips from various doctors. The site also had an integrated payment gateway using PayPal and Zwitch API.

Technologies used: Node.js, JavaScript, HTML, CSS

PROJECTS **Blab – A Chat Client**

August 2014 – October 2014

Developed a LAN based video chat client that allowed users to have Video/Audio/Textual chats with other users over the LAN using a unique identification code assigned to the user by the system. A further extension to the project was made by adding the functionality to have video conferences over the same network.

Technologies used: Node.js, HTML, WebRTC, JavaScript

Training & Placement division Chrome Extension

July 2014 (under regular updates)

A project under training and placement division of BIT Mesra. Developed a chrome extension which notifies the users regarding the placement updates posted on TnP portal. The extension has more than 500 downloads since its release in the chrome store.

Chrome Store Link : <https://chrome.google.com/webstore/detail/bit-mesra-tnp/Kahfbbidkplnakhhgodbbehpgcpdfagnd>

Technologies used: JavaScript, HTML, BootStrap (CSS, JQuery)

Network Traffic Analyzer

Prof: Dr.Abhijit Mustafi, BIT Mesra

December 2013 – Januray 2014

This project was developed in a team of 2 to help Network Department of BIT Mesra to channelize the network hardware and track the malicious activities by various users. The system generated reports of data consumption by individuals on a hostel basis. The graphical analysis helped the administrators decide the network load and durations of consumption inflections.

Technologies used: Python, Pcap and Matplotlib modules

WEBSITES DEVELOPED

- www.litsocbitm.co.in (Wordpress, OpenCart)
- rostra.litsocbitm.co.in (HTML, CSS, JavaScript, Ajax, MySQL)
- [www. Pantheon14.org](http://www.Pantheon14.org) (HTML, CSS, JavaScript, Ajax, MySQL)

ACHIEVEMENTS

- Qualified IIT-JEE 2011 with a rank of 6834.
- Topper of school in Higher Secondary Examination.
- Part of 3 member team which scored 4th position in code quotient matches organized by ACM, BIT Mesra.
- Active participant in algorithmic problem solving on online judges such as CodeChef & SPOJ (Handle: Sumiet).
- Secured 1st position in Circuit Analysis event organized in Bitotsav 2011 and Technieek 2011.
- Received the award of best school prefect for the year 2008.

EXTRA – CURRICULAR ACTIVITIES

College Clubs

- Director of Literary Society, BIT Mesra.
 - Graphic designer for sponsorship brochures, posters, flexes, Magazines.
 - Member of the team responsible for organizing the techno-cultural fests held within the college.
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Social Service

- Was a member of the organizing team for Joyfest'11 organized by Entrepreneurship Development Cell.
- (EDC) BIT Mesra, a coordinated effort for the alleviation of poor and underprivileged.
- Co-ordinated in organizing Blood Donation Camp 2012, in association with Apollo hospital, Ranchi.

OTHER INFORMATION

- Languages: Hindi, English, Marwari.
 - Hobbies: Graphic Designing, Listening to music, Reading Novels
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I certify that the information furnished above is factually correct.

Date:

Signature
