

EDUCATION

- Completed graduation in Computer Science and Engineering in May 2016 from IIT Patna with CPI 9.27/10.
- Passed XII ISC Board Examination in 2012 from City Montessori School, Lucknow with 93.5%.
- Passed X ICSE Board Examination in 2010 from City Montessori School, Lucknow with 96.2%.

WORK EXPERIENCE

- SDE Intern** (May 2015 – Jul 2015)

Amazon Development Center Hyderabad, India

Part of Inbound Shipment Visibility team. The team was responsible for providing visibility of the incoming shipments from vendors to the Amazon warehouses. Completed the following tasks during the internship:

- Developed a tool for matching the ASN from vendors to the ISD from carriers. Added new APIs in three different services and developed UI and its backend for calling these APIs to display the output and then performing match based on user input. Received **Customer Champion Award** for this project.
- Centralized the configuration of three different services on Amazon S3 so that they can be updated easily at one place and services would refresh their local caches hourly to update these configurations.
- Made some enhancements to the lookup tool which is used by the business partners of the team.

- Student Developer** (May 2014 – Aug 2014)

Google Summer of Code

- The project was Improving Error Reporting and Fixing Related Issues in Django. The error messages raised can sometimes be confusing or misleading, sometimes due to wrapping and re-raising errors when it shouldn't or sometimes it's simply a matter of not catching the right errors. This project aimed at fixing such issues.
- Details of project proposal can be seen at <http://goo.gl/C90l1Q>, details of the work at <http://goo.gl/qGGHok> and the submitted code at <http://goo.gl/7tjBkP>.

TECHNICAL EXPERIENCE

- B.Tech. Final Year Project** (Aug 2015 – May 2016). The main objective of the project was to show that the mobile usage behavior can capture various behavioral traits of a person. Developed an android application for collecting user's call log and user queries and website/app visits. The data obtained from the user and along with the ground truth data is processed, and then used in the classifier for each behavioral class.
- Java Chat App** (Mar 2015). Java chat application with one-to-one, parallel and group chatting with audio/video support.
- Android Webmail App** (Nov 2014). Android email application for institute mail and Gmail. Features include compose, send, read, flag, delete mails and attachments with notifications for incoming email.
- Android Survey App** (May 2014). Survey app for rural areas to identify their problems effectively by focusing the questions as per the problems in an area based on some initial responses. Audio support for the illiterate.
- Central Information System** (Jan 2014 – Apr 2014). Automated system built using Django to manage all activities of the college ranging from time-table, seminars, workshops, etc. at one place and making it easily accessible at all times and places.
- Blood Bank** (Mar 2014). Portal using PHP to look out for people who can help them when in need. Enhanced the search process using AngularJS. Also developed android app for the same.

POSITIONS OF RESPONSIBILITY

- Google Student Ambassador** (Aug 2014 - May 2016). Worked as GSA to act as a liaison between IIT Patna and Google.
- Coordinator at NJACK** (Aug 2014 – July 2015). Managed all activities of the Computer Science Club of IIT Patna, ranging from taking classes, organizing competitions, events and workshops and seminars.
- Webmaster at Entrepreneurship Club** (Apr 2014 – May 2015). Maintaining and updating the website of E-Club and collaborating with other committee members regarding creating portals for various purposes and updating the content.
- Creatives & Design Sub-coordinator at Anwasha 2014** (Sept 2013 - Feb 2014). Designed the online posters and developed and managed the fest website.

SKILLS

- Programming Languages:** Java(Proficient), Python(Good Knowledge), C(Good Knowledge)
- Scripting Languages:** HTML(Proficient), CSS(Proficient), PHP(Proficient), Perl CGI(Good Knowledge), JS, JQuery, XML
- Tools and Frameworks:** Django, Photoshop, Git, Spring, Eclipse, Android Studio, Material Design Lite