

Saurabh Saxena

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Summary : A tech-savvy Computer Science graduate from IIT Guwahati with strong development experience in IT. Expertise in Android Development. A quick learner, self-starter and ability to do multi-tasking, prioritize tasks to deliver efficient solution while meeting the timeline.

Academic Credentials:

Exam / Degree	Institution	Year
B. Tech in Computer Science and Engineering (CSE)	Indian Institute of Technology (IIT), Guwahati, India	2009-2013
Standard XII Board (CBSE)	Central Academy, Kota, India	2008
Standard X (CBSE)	Maharishi Vidya Mandir, Jabalpur, India	2006

Skills:

Languages : C, C++, Java, Python, PHP, HTML, Shell Script

Database : MySQL

Tools : Android Studio, Eclipse, Adobe Dreamweaver, CSS, Bootstrap

OS : Linux (Ubuntu), Windows.

Industrial Experience:

Company: Y Media Labs Pvt. Ltd. Bangalore, India [July 2013 – Present]

Designation: Software Engineer

Project: **VigorWay**: A social network mobile application to share and connect with gym enthusiasts.

Environment: Joomla, MongoDB (NoSQL), MySQL, PHP

Responsibilities:

- Developed a Social network Android Application.
- Worked on XMPP chat, GCM Push Notifications, News Feed, Network communication.

Project: Accesse Youchat: Android SDK for XMPP chat.

Environment: Android, Eclipse, XMPP, Library project.

Responsibilities:

- Implemented an Android SDK for XMPP chat.
- Designed the architecture of the chat library.
- Worked on GCM push notifications.

Company: Sarada Research Labs (Summer Intern) [May-July 2012]

Environment: C

Responsibilities:

- Developed a driver for a Blood Testing machine (KX-21) which ports the output (blood report) of the machine via hardware port to a file on PC.
- Developed a local website in hospital campus for the doctors to view these blood reports.

Company: Tata Consultancy Services (Summer Intern) [May-June 2011]

Brief:

- Developed a UI for KIOSK in Java for the Emigration project of Government of India.
- Worked on JNLP.

Academic Project Work

- **SyncBox - Data Backup and Synchronization Tool**

[July-Nov 2011]

Designed and implemented a fully functional file syncing system consisting of Desktop app and CMS. Set your local folder path in Desktop app settings and it will be available on all your machines.

Environment: Python, PHP, MySQL, HTML, PyQT.

Project Guide: Prof. Amit Awekar, Department of CSE, IIT Guwahati.

- **Desktop Search Engine**

[Jan-April 2011]

Developed a search engine that could search required text file by priority matching technique of the input string with the content of the text files. The search results were ranked according to extent of matching with the inputs. The search index was scalable and flexible so as to incorporate updates.

Environment: Python, PYQT.

Project Guide: Prof. SantoshBiswas, Department of CSE, IIT Guwahati.

Achievements and Extra-curricular Activities

- Secured **99.4% percentile** among 1 million students who appeared in AIEEE 2009
- Among top **0.5%** of students who attempted IIT JEE 2009
- **Computer gaming:** Was ranked 60 in the top DOTA players in INDIA on Garena (best known client for online gaming) in the time span of 3 months, around August-December 2008.
- **Tabla** for 4 years in a Govt. certified institute.