Alok Maurya

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Education:

1. Bachelor of Technology in Computer Science and Engineering from Motilal Nehru National Institute of Technology, Allahabad with CGPA **8.25/10**. **(**Graduated in 2014)

2. Secondary Education

Standard	Board	Year	Percentage
Senior Secondary	U.P Board	2009	80.80
Secondary	U.P Board	2007	71.16

Experience:

1. Currently working as Software Engineer with Flatchat (Flat Dot To Technologies Pvt Ltd) since March 2015.

2. Worked as Software Engineer for Citrix Systems (India) Pvt. Ltd. from July 2014 to February 2014. Worked in SaaS division for GoToMyPC website.

3. Worked as a part of the college web team at the Office of the Dean (Academic Affairs) of MNNIT. The job profile includes handling of the personal and academic data of all the students and maintaining the web servers in the institute. Some of the work done in this field includes:
   - Development and maintenance of fee payment system in collaboration with the State Bank of India.
   - Result processing for 5000+ students of the college.
   - Management of all activities under the Dean (Academic Affairs).

Areas of Interest:

- Data Structures & Algorithms
- Networking
- Web/Mobile Development

Projects:

1. **Flatchat Android App:** Flatchat lets people looking for a place and people looking for flatmates to chat with each other by matching them according to their requirements.
   Technologies used: Android SDK, Java, Android Studio.

   Link: https://play.google.com/store/apps/details?id=in.flatchat

2. **Flatchat Backend:** Worked on design and development of backend api's using Django rest framework.
   Technologies used: Django, Elastic Search, Aws, MySQL,Celery, Redis, Ansible, Ejabber.

Academic Projects:

1. **Group Recommender System:** A recommender system website that recommends movies for group of users to watch, based on their film preferences and using collaborative filtering.
   Technologies used: PHP, JavaScript, jQuery, CSS3.

2. **COD**: An Online compiler/judge for C, C++ and Java programming language. The web interface is written in PHP and the main backend is written in C++ and BASH.
   Technologies used: C++, BASH, PHP.

3. **Website Development**: Development of websites for college festivals i.e. Avishkar 2012, Culrav 2012 and Gnosiomania 2012.
   Technologies used: Flash, Action Script 3, HTML5, JavaScript, jQuery, MySQL, and PHP.

Skills:

- Programming languages - C++, C, Python, Java, PHP
- Data Stores - MySQL, SQLite, ElasticSearch
- Operating systems - Mac OS X, Linux
- Web Framework - Django
- Mobile platform - Android
- Other technologies - Amazon AWS, Amazon SNS, Ansible, ElastiCache, Ejabber

Achievements:

1. Selected for the ACM ICPC 2013 Asia Amritapuri Onsite Regional.
2. First Prize in Web Development, site making event of Avishkar'12 at MNNIT, Allahabad.
3. First Prize in Mobile Mania, mobile application making event of Avishkar'12 at MNNIT, Allahabad.
4. First Prize in Web Development, site making event of Avishkar'11 at MNNIT, Allahabad.
5. Second Prize in Mobile Mania, mobile application making event of Avishkar'11 at MNNIT, Allahabad.