Nimesh K Verma

nimesh.aug11@gmail.com
+91 9911616971

Education

Degree	School/College	Board /University	Year of Completion	Percentage/ CPI
5yr Int M.Tech in Mathematics & Computing	Indian Institute of Technology, Delhi	IIT Delhi	2014	7.12
Intermediate/+2	St Xavier's Sr. Sec School, Bhopal	CBSE	2008	84.8%
Matriculation	St Xavier's Sr. Sec School, Bhopal	CBSE	2006	89.8%

Professional Experience

Software Engineer at **LinkedIn - SlideShare**, Gurgaon, India (Aug 14 – Present)
Member of Search and Recommendations Team

- **Built scripts** for capturing user triggered events, used for generation of **recommended** slideshows
- Studied existing *Collaborative-Filtering* **algorithm** for recommendations & **suggested** improvements
- Programmed **scripts** to monitor search & related metrics along with rectifying errors which cropped up

Internships

Fraud Detection & Prevention Application, Paytm (May - July 13)

- Built customer profiling **software** for **fraud detection, prevention & predictive analysis** in payments
- Proved **software's efficiency** by seizing significant wallet cash & blocking potential fraud users

ERP Software-prototype, See Ahead Consulting Ltd. (May - July 12)

- Developed a **cloud based product** prototype for storage; analysis of actual & budgeted data
- Built scripts to migrate data from clients & generate descriptive reports by analyzing data

Online Grievance Portal, Gayatri Devi Education & Welfare Society (May - July 11)

- Designed an online portal to register social complaints, grievances & problems faced by victims
- Analyzed data on demographic grounds; predicted potentially problematic population clusters

Projects

Online Data Stream Mining (Master's Project, IIT Delhi) (May 13 - Jun 14)

Implemented, compared & combined given algos for mining frequent itemsets in online data streams to enhance efficiency: -

- Mining Frequent Itemsets within a Transaction-sensitive Sliding Window
- Finding Frequent Itemsets by Fuzzification of support in conjunction with Jumping window

Counseling System for Department Allotment, Software Engineering (Jan12 – May 12)

- Built software to allot department by profiling applicants, subject to college guidelines & students' choices
- Adopted Gale-Shapley algorithm & Water-Fall model, performed white-black box & Integration testing

Extra-Curricular Activities

B Plan: ICICI Trinity

- In a team of 3, conceived the idea of Text-Free mob banking app for illiterate & elderly customers
- Critically analyzed customers by surveys & developed android app with easily interpretable GUI
- Amongst top 6 teams in India; demonstrated app to Executive Director, ICICI in Prototype Round

Entrepreneurship

- *Politiceye.com,* Conceptualized & built a social networking site to share & review political views
- *Boozepanda.com,* Created a website for catalogs, deals & events at nightlife junctions in NCR

Yahoo Hack U: Poll Eye, Social Network for Polling

- Built the prototype of an online platform for users to ask, answer & analyze polls as a hack
- Analyzed poll's data to provide real-time statistical reports, charts & predictions to every user

Position of Responsibility

Infrastructure Coordinator, Literati, Literary Festival IIT Delhi (Sept 11)

- Led a team of 6 for successfully organizing individual events and maintaining smooth work flow
- Ensured availability of infrastructural requirements by coordinating with respective vendors

Interests

Painting, Sketching, Cooking, Blogging, Reading Novels

Skills

C, C++, Ruby on Rails, MATLAB, R, WEKA, Python- Django