Ankush Jindal| IIT Mandi

Male, 21

EDUCATION

Computer Science and Engineering, B.Tech	IIT Mandi	8.38*/10	**Pursuing minor in Management Studies**	2017
Class XII (CBSE Board)	DAV Public School, Ambala	96.6%	**98% in Information Practices**	2011
Class X (CBSE Board)	SD Public School, Ambala	93.8%	**100% in all subjects**	2009

TECHINCAL SKILLS: Languages[Python, Java, C], Databases[MySQL, Cassandra, SQLite], Kafka, Spark, Coq

WORK EXPERIENCE

Khosla Labs, Bengaluru	Software Engineering Intern	**User trait prediction** using mobile data: - Android **app probes** were created to fetch and push user data - The data was consumed and processed to deliver **multi-level user trait features** - Data collection and feature extraction pipeline was automated. - Skills used: Android, Kafka, Spark, Cassandra	June16 – Aug16
Amicus Co., Delhi	Data Science Intern	**Sentiment Analysis pipeline over mobile reviews:** **Reviews** from multiple online sources were **scraped** **NLP and machine learning** techniques were used to classify the reviews **Reinforced learning** was used to increase score. - Using NLP, an expert system was created after analysing and **summarizing terms and conditions** of various e-commerce sites. - Skills used: NLTK, Scrapy, Selenium, Scikit-Learn	June15 – Aug15
IT University, Copenhagen, Denmark	Semester Exchange Student	- Went for spring(6th) semester exchange program - Took interdisciplinary courses in design and programming - Specialized in **Service Design**, **Program Verification**, **Artificial Intelligence** and **Database design** - Worked with students in various domains: **Python Study Group**, **Interaction Design** and **Virtual Reality**	Feb16 – June16
IIT Mandi	Teaching Assistant	**Applied Database Practicum** | Fall Semester	2016

MAJOR PROJECTS

Human Genome Sequencing	- For **Major Technical Project**, processing human genome data on **streaming input** for real time updates - Using **Apache Hadoop, Spark, Flink** and **Kafka** to handle the large data. - Pattern matching to identify faulty genome sequences.	2016
File Tone Transfer Protocol	- Created **protocol** and **proof-of-concept** for sending files as encrypted sound - Other computer at earshot range will decrypt audio back to file	2015
Feature Based Sentiment Analysis	- Represented IIT Mandi in 3rd **Inter IIT Tech Meet** in Data Analytics' challenge - Scraped hotel reviews from multiple channels, and implemented a **self-designed feature based sentiment classifier** based on **Stanford CoreNLP** - Won **1st Prize**	2015

POSITIONS OF RESPONSIBILITY

Career and Placement Cell, IIT Mandi	**Overall Placement Coordinator**	- Leading a **three-tier team** of **20 members** - Took **responsibility** of **liaising with corporate recruitment team, handling the logistics** of the placement and internship season and **administrative and policy-related task**.	2016
Other Key Positions		- Coordinator for Programme Management Club, IIT Mandi - Founding member and coordinator for Entrepreneurship Cell, IIT Mandi - General Secretary for Suvalsar Hostel, IIT Mandi - Accounts Coordinator for Exodia(annual technical-cum-cultural festival), IIT Mandi	

Other Interests: Solving logical puzzles; Watching TV shows; Playing basketball, bridge and poker.

Address: Room No. 118, G4 Hostel, IIT Mandi– 175005

E-mail: jindal.ankush95@gmail.com

Contact: +91- 9805901195

Web: http://ankushjindal.github.io/