

Anand Pandey

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ACADEMIC DETAILS

Examination	University/Board	Year	CPI/%
B.Tech(CSE)	IIT Kanpur	2016	6.5/10
XII	CHSE,Odisha	2011	88.67(State rank 19)
X	CBSE,New Delhi	2009	95.6(School topper)

ACADEMIC ACHIEVEMENTS

- Secured an All India Rank of **219** in **IITJEE 2012** from among 5.5 lac aspirants (**99.97 percentile**)
- Secured an All India Rank of **2304** in **AIEEE 2011** from among 10.5 lac aspirants (**99.9 percentile**)
- Awarded **Merit Certificate** by CBSE for being in the **Top 0.1%** of students in AISSE in Social Science
- Awarded **Amul VidyaShree Award** by AMUL corporation for outstanding Performance in Board Exam
- **Overall Best Project** in **Intro to Manufacturing Process** for the academic year 2013-14(summer term)
- **Won 3rd position** in **CHAOS** , programming event organised by Techkriti (<http://goo.gl/lf5UttW>)

INTERNSHIP

- **AutoCache License Server, Samsung R&D Bangalore (May - July 2015)**
 - AutoCache software is distributed by Samsung to OEM's like DELL, HP .These software needs to get licensed . For activation a license key and server is needed
 - We worked as a team of three in the already deployed **Ruby on Rails** web server integrated with MySQL database .We installed the required technologies and dependencies ,studied the deployed server
 - Prepared a HLD ,**Upgraded** the server to include **trial license** by modifying the admin panel . Studied the algorithm used in encryption and decryption of entitlement and activation key .

PROJECTS

- **Social Networking Website,Professor Arnab Bhattacharya**
 - Designed and developed a social networking website in a team of 4 as a part of our course using **Bootstrap ,Neo4j ,PHP and Javascript** .Report url(<https://goo.gl/GVXYLs>)
- **DHT implementation in LAN, Professor R.K.Ghosh**
 - Using socket programming implemented chord DHT(Distributed Hash Table) in LAN providing peers the facility to upload and download files and Search files .
- **Course Builder,Professor Arnab Bhattacharya**
 - Using **Django** built a CMS(Course Management System) providing easy and efficient way for professors and TA's to manage course.
- **Predict sentiment in movie reviews, Professor Harish Karnick**
 - IMDB movie reviews are the text data and we have converted those text reviews into numerical data table by using **Bag of Words, TfIdf**, and google's **Word2Vec** techniques
 - Built models of **Logistic Regression, SVM, Random Forest** and **Decision Tree** by varying parameters
- **NachOS Operating Systems, Professor Mainak Chaudhari**
 - Extended the standard system call library of NachOS,implemented process scheduling algorithms **FIFO,SJF** and others , Programmed Page replacement algorithms like **LRU** and **FIFO**

TECHNICAL SKILLS

- **Languages** {C, C++, C#,Java,PHP,JavaScript,Python,shell} **Databases** {Neo4j,MySQL}
- **Web Frameworks** {Django, Ruby on Rails } **Tools** (Visual Studio,Android Studio,Eclipse,Intel xdk).

EXTRA CO-CURRICULAR

- **APP Development**
 - Owner and publisher of 4 Apps in Windows App store with average downloads of 1k per month.
 - Owner and publisher of 3 Apps in Play store with more than 1k downloads(in 12 weeks) in total.
 - Developer id <https://goo.gl/TND9el>

RELEVANT COURSES UNDERTAKEN

- Natural Language Processing
- Machine Learning Techniques
- Learning with kernels
- Principle of Programming Languages