ABHIJEET DUBEY

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ACADEMIC DETAILS

Year	Degree / Certificate	University / School	CPI / %
2019 (expected)	M. Tech (Computer Science and Engineering)	IIT Bombay	7.8 / 10
2016	B. Tech (Computer Science and Engineering)	IIIT Jabalpur	8.4 / 10
2012	Class XII (CBSE)	Maharishi Vidya Mandir, Jabalpur	92.2 %
2010	Class X (CBSE)	Maharishi Vidya Mandir, Jabalpur	9.2/10

FIELDS OF INTEREST

Machine Learning   Algorithms

INTERNSHIPS

Oracle Corporation   *(Jun'15 - Nov'15)*
Software Developer, Intern
- Used tabular testing tools like Synergy to develop robust test scripts and produced better results in less time.
- Designed and developed test suite to perform smoke testing of Oracle's SIM software.

Uddhat Softwares Pvt. Ltd.   *(Jun'14 - Jul'14)*
Web Developer, Intern
- Developed an online marketplace offering tasks and services.
- *Technologies:* PHP, MySQL, HTML, CSS, Bootstrap3, Laravel4, Javascript

PROJECTS

coala (open source contributor)   *(Dec'16 - Present)*
- As a part of development team of coala(open source software for static code analysis), my role is to add new features and improve existing functionality of coala.

Intelligent Carrom Player   *(Oct'16 - Nov'16)*
- Used continuous actor-critic methods and reinforcement learning techniques to develop an agent that can play carrom both in one player and two player setting.
- *Project Report:* Designing an Intelligent Carrom Player

OJ (ACM ICPC Style Online Judge)   *(Oct'16 - Nov'16)*
- Used MVC architecture and Laravel(PHP framework) along with MaterializeCSS to develop ACM ICPC style online judge.
- *Technologies:* Laravel, materializecss, MySQL, PHP, HTML, CSS, Javascript, Git
- https://github.com/dracarys09/oj

Recommending Accounts to Twitter Users   *(Mar'15 - Apr'15)*
- Used machine learning techniques like collaborative filtering and clustering to develop a smart web interface which suggests interesting twitter accounts to follow.
- Used 3-NN to predict 3 most interesting accounts to follow.
- *Technologies:* Machine Learning, PHP, Bootstrap, MySQL

Quiziesta (self-project)   *(Dec'14)*
- Used MVC architecture to develop a web application in Laravel for course management.
- *Technologies:* Laravel, Bootstrap3, HTML, CSS, PHP, Javascript
- https://github.com/dracarys09/Quiziesta

IMPORTANT COURSES UNDERTAKEN

Foundations of Machine Learning	Database Management Systems	Foundations of Intelligent & Learning Agents
Design & Analysis of Algorithms	Linear Algebra	Game Theory

ACHIEVEMENTS

- **Won Bronze Medal** in National Round of iURL, held at IIT Bombay in March 2014.
- Awarded **Certificate of Merit** two times for exceptional academic achievements during freshmen year and sophomore year.
- 1st place in Obfuscated 2015 (programming competition).
- My team (Paradigm Shift) was ranked **748** out of more than 32000 teams in TCS CodeVita 2015.
- Qualified for onsite regionals of **ACM ICPC** for Amritapuri Regionals in 2015.