

Ajay Singh

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EDUCATION

UNIVERSITY OF TEXAS

MS IN COMPUTER SCIENCE

GPA : 3.67

Expected May 2020 | Dallas

NATIONAL INSTITUTE OF TECHNOLOGY,DURGAPUR

BS IN COMPUTER SCIENCE

Grad. May 2015| Durgapur,India

Student Groups : Head of Coding and Web Development,Center of Cognitive Activities,Quiz-Inc (Quiz Club),

LINKS

[linkedin.com/in/ajnovice/](https://www.linkedin.com/in/ajnovice/)
github.com/ajnovice
stackoverflow.com/story/ajnovice

GRADUATE

Machine Learning, Design and Analysis of Computer Algorithms, Object-Oriented Analysis and Design

UNDERGRADUATE

Discrete Mathematics,Software Engineering,Artificial Intelligence, Data Structure, Probability and Statistics, Database Management System, Compiler Design, Operating System, Design and Analysis of Algorithm, Computer Networks, Compiler Architecture

E-LEARNING

Machine Learning (Cousera), Deep Learning Specialization(Cousera) and Artificial Intelligence (Udacity)

SKILLS

PROGRAMMING

Over 1000+ lines:

Java • Python • C++ • Pandas • NumPy • Django • SpringMVC • AngularJS

Familiar:

PyTorch • Scikit-Learn • HTML • CSS • JavaScript • MySQL • JSP • Git • Elasticsearch • MongoDB • Jira • Google Cloud • Selenium • Jenkins • Jupyter Notebooks

EXPERIENCE

CYWARE LABS | PYTHON/DJANGO DEVELOPER

February 2017 - July 2018 | Bangalore, India

- Developed portal for Cyber Threats using Django and Elasticsearch.
- Developed a product based on STIX and TAXII protocol to automate the process of gathering and eliminating the Cyber threats.

SNAPDEAL | SOFTWARE ENGINEER - 1

July 2015 - February 2017 | Bangalore, India

- Developed the API Gateway for Snapdeal Seller. Implemented filters to authenticate & authorize the requests. Developing eventing system for updates made in API configuration, UI and REST services using Java, SpringMVC, MySQL and AngularJS.
- Implemented two-factor authentication for the seller platform on Snapdeal using SpringMVC,Java and MySQL.
- Developed Snapdeal Weblab, an A/B testing framework, for the seller platform on Snapdeal using SpringMVC,Spring Security, MySQL and AngularJS.

GETMEASHOP | SOFTWARE ENGINEERING INTERN

May 2014 - July 2014 | Noida, India

- Implemented Business-to-Business (B2B) portal,OrderList, Price and Inventory Updater for a particular user for Ebay and Flipkart . I also implemented User Registration and Messaging App using Django,Django-Userena and MySQL.

KDE | SOFTWARE DEVELOPER

August 2013 - October 2013 | Durgapur, India

- Implemented the feature to show picture hint for the Kanagram. Implemented the feature to find the longest possible anagram for given alphabets for it

TEACHING ASSISTANT | University of Texas,Dallas

September 2018 - Present | Dallas,Texas

- Teaching Assistant for the course Programming Fundamentals for Non-Majors

Coding Accolades

- Association of Computing Machinery - International Collegiate Programming Contest (ACM-ICPC) ranked 1st in NIT Durgapur and 91st out of 1617 teams and 70th out of 724 teams in regionals.
- Only Student to get Intel Green Belt Software Developer for Perpetual Computing Contest 2013.
- Ranked 2nd out of 100+ contestants in Junior CodeCracker at NIT Durgapur.
- Ranked 18th out of 1000+ contestants in National Computing Contest 2014 on Codechef.