

# Ajay Singh

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## EDUCATION

### UNIVERSITY OF TEXAS

MS IN COMPUTER SCIENCE

GPA : 3.67/4

Expected May 2020 | Dallas

### NATIONAL INSTITUTE OF TECHNOLOGY,DURGAPUR

BS IN COMPUTER SCIENCE

GPA : 7.58/10

May 2015 | Durgapur

## LINKS

- [linkedin.com/in/ajnovice/](https://www.linkedin.com/in/ajnovice/)
- [github.com/ajnovice](https://github.com/ajnovice)
- [kaggle.com/ajnovice](https://www.kaggle.com/ajnovice)

## GRADUATE

- Machine Learning
- Design and Analysis of Computer Algorithms
- Artificial Intelligence

### Udacity Nanodegree

- Artificial Intelligence
- PyTorch Scholarship
- Secure and Private AI

### Coursera

- Machine Learning
- Deep Learning

## SKILLS

### PROGRAMMING

Java • Python • C++ • Pandas • NumPy • Django • SpringMVC • AngularJS • Scikit-Learn • Scikit-Learn • PyTorch • Scikit-Learn • Git • Docker • Swagger • Go

Familiar:

• HTML • CSS • JavaScript • MySQL • JSP • Elasticsearch • MongoDB • Jira • Google Cloud • Selenium • Jenkins • Jupyter Notebooks • PostgreSQL

## EXPERIENCE

### LUCID | SOFTWARE ENGINEER INTERN

June 2019 - July 2019 | New Orleans, USA

- Developed a feature to Produce Statistics for all Surveys in a Project using Go, Docker, Swagger and PostgreSQL.

### CYWARE LABS | PYTHON/DJANGO DEVELOPER

February 2017 - July 2018 | Bangalore, India

- Developed Product based on STIX and TAXII standards using Django, Elasticsearch and MySQL.

### SNAPDEAL | SOFTWARE ENGINEER - 1

July 2015 - February 2017 | Bangalore, India

- Developed Application Programming Interface(API) Gateway, Two Factor Authentication(2-FA) and A/B Testing Framework(Snapdeal Weblab) for Snapdeal Seller using SpringMVC, Spring Security, MySQL and AngularJS

### GETMEASHOP | SOFTWARE ENGINEERING INTERN

May 2014 - July 2014 | Noida, India

- Developed Messaging App, User Registration and Business-to-Business Portal Using Django, Django-Userena and MySQL.

### KDE | SOFTWARE DEVELOPER

August 2013 - October 2013 | Durgapur, India

- Developed Picture Hint and Longest Anagram features in Kanagram.

### TEACHING ASSISTANT | University of Texas, Dallas

September 2018 – April 2019 | Dallas, Texas

- Teaching Assistant for the Programming Fundamentals for Non-Major

## RESEARCH

- EEG data analysis for Predicting Epilepsy Seizure under Mehrdad Nourani, Professor of Electrical and Computer Engineering, University of Texas – Dallas.

## PROJECTS

- Flower Species, Digit and Dog Classification using Images using Convolutional Neural Network (CNN)
- Script Generation using Recurrent Neural Network (RNN)

## CODING ACCOLADES

- Association of Computing Machinery - International Collegiate Programming Contest (ACM-ICPC) ranked 1<sup>st</sup> in NIT Durgapur and 91<sup>st</sup> out of 1617 teams and 70<sup>th</sup> 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.
- Ranked top 56% in Santander Customer Transaction Prediction and Top 27% in CareerCon 2019 - Help Navigate Robots on kaggle.