

Ajay Singh

ajaysimple91@gmail.com | 469.428.5010

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
- [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

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 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.
- Ranked top 56% in Santander Customer Transaction Prediction and Top 27% in CareerCon 2019 - Help Navigate Robots on kaggle.