

ARUNIMA SHUKLA

Full Stack Developer, Data Analytics & Economics Enthusiast

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EXPERIENCE

Data Engineering Intern

Finew Solutions

📅 May 2018 – July 2018 📍 Bangalore, Karnataka

- Designed and developed a realtime anomaly detection pipeline to analyse application access log.
- Used Apache Spark and Elasticsearch to streamline the service to ingest over 70 GB of data.
- Experimented and profiled several Machine Learning models for high accuracy and low latency.

Software Development Intern

Dell International Services Pvt. Ltd.

📅 January 2019 – Present 📍 Bangalore, Karnataka

- Migrating the middle-ware dependency of dell.com from OracleAQ to RabbitMQ
- Developing a containerized and scalable interface and deploying it on the Pivotal-cloud with ELK stack support for logs.

PUBLICATIONS

- Arunima Shukla, Aryan Aggrawal 2016. India, A Hub Of Talent: Challenges And Opportunities. At National Conference *Channelizing Potential Of Indian Youth In National Building: Transforming Dreams Into Reality* at G.B Pant University Of Agriculture & Technology, Pantnagar.

ACADEMIC PROJECTS

E-valueate

Prof. Snigdha Biswas

- Worked with a small team to build an auction website based on the concept of Vickery auctions.
- Wrote the auction logic and recommender system in Python.

Arrhythmia Detector and Analyzer

Prof. Dolly Sharma

- Developed a tool to detect various levels of heart abnormalities by comparing state-of-the-art ML algorithms.
- Facilitated multi-class classifications and insightful visualisations.

IPL Data Analysis Webapp

Open source

- Built a webapp to visualise insights from a large Kaggle cricket dataset.
- Used Flask framework and scikit-learn for development and matplotlib for visualisation.

CERTIFICATIONS

- Embedded Systems: Robotics and IoT : 1/6/17-15/7/17 (Industrial Summer Training Course)
- Inferential Statistics: Methods and Tools on Udacity (Ongoing)
- Python for Data Analysis – University of Michigan on Coursera (Ongoing)

EDUCATION

B.Tech. in Computer Science with Minor in Economics

Shiv Nadar University

📅 2019 (Expected)

% CGPA: 8.04 / 10

Senior Secondary

Carmel Convent Sr. Sec. School

📅 2014

% 91%

Secondary

Carmel Convent Sr. Sec. School

📅 2012

% CGPA: 9.6 / 10

ACHIEVEMENTS

- Winner of Hack-to-Hire Hackathon 2018 conducted by Dell Technologies on Machine Learning.
- All India Rank 629 in NISER entrance exam amongst 90,000+ candidates.
- AIR 13,379 amongst more than 13 lakh candidates in JEE-Mains and All India Girls' Rank under 400 in JEE-Advance 2015.
- KVPY exam Level-1 qualifier in 2014.
- NTSE Level-1 qualifier.

SKILLS

C/Java/Python

ELK Stack

Apache Spark

Tableau

Scikit learn and Tensorflow

Stata/R

HTML/CSS/Bootstrap

NodeJS

SQL

Game-theory

Econometrics

Git

LEADERSHIP AND EXTRA-CURRICULAR

- Marketing & Sponsorship Team | Breeze 2015 and 2016: Played pivotal roles and landed sponsorship of INR 1 Lakh.
- Volunteered for 4 social and educational initiatives by HCL-F.
- Initiating the in-campus cycle rental service: landed a deal with Zoomcar's PEDL for the provision.