



SAMPLE RESUME FOR MS STUDENTS

KAREENA SHRIVASTVA

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EDUCATION

VJIT, Mumbai, India

B. Tech Computer Science Engineering

06/14 - 07/18

GPA: 9.22/10

Major in Computer Science, Specialization in Data Science and Analytics

National Academy for Learning, Bangalore, India

HSC, Science Stream

08/12 - 08/14

Percentage: 96% Ranked in Top 3 in the institution

EXPERIENCE

NASDAQ Inc, Bangalore, India

07/18 - Present

Senior Software Developer

- Key full-stack developer for Rewrite Nasdaq.com project
- Develop data APIs and microservices that display information on the new Nasdaq.com website
- Help provide customers seamless access to market data of all asset classes including Crypto, Currency, Commodities and Futures
- Facilitated migration of nasdaq.com, business.nasdaq.com and some components of the Nordic sites to the new platform across the operative geographies of the firm

NASDAQ Inc, BANGALORE, INDIA

02/18 - 06/18

Software Developer, Intern

- Built a social sentiment analyzer that analyzed the sentiments of tweets and posts on social media with regard to Nasdaq listed stocks
- Worked on linking social media activity to market trends
- Used ML and NLP to predict the optimal time for Press Releases to enhance impact and reach for NASDAQ's GlobeNewsWire platform

PROJECTS

- **Machine Learning:** Project for Indian Space Research Organisation (National Remote Sensing Centre, Dept. of Space, Govt of India) on 'Classification of Hyperspectral Images using CNN and Transfer Learning' and evaluated by a team of senior scientists 03/18 - 12/18
- **Data Analytics:** A study on the Factors affecting a Book's popularity on websites like Amazon, GoodReads and Flipkart 04/18 - 09/18
- **Network Security:** (Cryptography) Designed and implemented a Random Number Generator 03/18 - 12/18
- **Algorithms:** Implementation of MiniMax algorithm (NegaMax) in a zero-sum game like "Connect-Four" using C++ 01/18 - 12/18
- **Data Structures:** Implemented the "Pacman" game using data structures Java (JFrame, KeyListener, Jpanel) 02/18 - 10/18

ACHIEVEMENTS

- Presented and published a **research paper** titled "A Transfer Learning based CNN approach for Classification of Horticulture Plantations using Hyperspectral Images" at the 2018 IEEE International Advanced Computing Conference, Delhi, India (IEEE-IACC) <https://ieeexplore.ieee.org/document/8692142> 02/18 - 10/18
- Won Distinction awards and **scholarships** every year for being in the top 5% in each semester of B.Tech in the University. 02/19 - 10/19
- Active member of 'Women in NASDAQ' and CSR and 'Developer' communities in NASDAQ 02/19 - 11/19
- Led and organized PES University's annual college festival **Aatmatrishya '17**. Spearheaded efforts to obtain sponsors for the same 03/19 - 12/19

VOLUNTEER WORK

- Initiator and Organizer of association with AMC (Association of Mentally Challenged) and 'Right to Live', Bangalore, India as part of CSR Community, NASDAQ. Volunteer for NASDAQ's CSR drive: 'Good Works' 01/19 - 12/19
- Assisting an NGO, the Saucam foundation (<http://saucamfoundation.com/>) to develop a model to study impact/reach of the initiatives for the underprivileged tribal girl child 02/19 - 12/19

TECHNICAL SKILLS

- **Machine Learning** - Linear and Logistic Regression, ANNs, CNNs, SVM, RNN, LSTM, Reinforcement Learning, NLP, GAN, Transfer Learning, Clustering, Keras, Tensorflow 03/19 - 01/19
- **Languages, CMS & DBMS** - Python, R, C#, ASP, Java, C, C++, JavaScript, Node JS, React JS, HTML, CSS, SCSS, PHP, Drupal, SDL Tridion, Infogluue, SQL Server 2008, MySQL, Oracle 08/19 - 12/19

SOFT SKILLS

- Teamwork, Problem Solving. **MBTI code: INFJ. Gallup's Strengths:** Strategic, Ideation, Futuristic, Communication, Woo.

