Deepashree Kedia
Software Engineer & Philomath

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I have been working in the software industry for more than four years. Currently, looking for a change and open to challenging work.

EXPERIENCE

- **Y Media Labs** — Apr 2018-Feb 2019
  Product Development Engineer
    - Designed and architected a Spring Boot based social network application
    - Developed notification module using AWS services - Lambda, SNS
    - End to end MongoDB schema design for application
    - Profiling MongoDB and Neo4j graph database
    - Active member of machine learning and innovation team
- **Mahindra Comviva** — June 2014-Dec 2017
  Senior Software Engineer
    - Improved design of legacy backend REST Services
    - Architected and developed solutions for Wallet Application
    - Reduced deployment time across applications using Ansible
    - Designed real time financial reports using Pentaho
    - Provided guidance to teams for automation of patch releases

SKILLS

Data Science: Data Visualization, Exploratory Data Analysis, Machine Learning Models, Linear Regression, Logistic Regression, Support Vector Machines, KNN, Decision Trees, Model Evaluation, Optimization Techniques, Deep Learning Models, Recurrent Neural Networks, Convolutional Neural Networks, Sequence Models, Natural Language Processing

Mathematics: Probability, Statistics, Statistical Inference, Hypothesis Testing, Linear Algebra

Theoretical Computer Science: Data Structures, Algorithms, Dynamic Programming

Programming Languages: C, Java, Python

Tools & Frameworks: Git, Maven, Jenkins, Ansible, Sonar, Spring Boot, Numpy, Matplotlib, Seaborn, Pandas, Tensorflow, Scikit-Learn

Miscellaneous: Databases, System Design, Web Application Development, Linux, Shell Script, Web Servers, Agile

SPECIALIZATIONS

Machine Learning: Machine learning by Andrew Ng from Stanford - Coursera

Deep Learning: Deep learning by Andrew Ng from Stanford - DeepLearning.ai
  https://www.coursera.org/account/accomplishments/specialization/ZMP55EYR2BLA

Foundational Computer Science: CS50 by David J Malan from Harvard university
  https://github.com/deepkedi/cs50

AWARDS & HONOURS

- Consistent Star Performer in Y Media Labs
- Awarded with ACE award in Mahindra Comviva for deployment automation
- Awarded with best algorithm and solution design in IEEE event organized by IEEE chapter of BIT
- Represented BIT as technical head during tech fest

EDUCATION

- **Birla Institute of Technology, Mesra, Ranchi**   July 2010-May 2014
  B.E in Electronics & Communication Engineering(GPA: 8.50)
- **DAV Public School, Bihar**   May 2009
  All India Senior School Certificate Examination (AISSCE), CBSE (Marks: 88%)
- **DAV Public School, Bihar**   May 2007
  All India Secondary School Examination (AISSE), CBSE (Marks: 94%)