Amit Kumar

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[GitHub] https://github.com/zed1025

Education

BE in Information Technology
Engineering (2015-2019)
**Sarvajanik College of Engineering
and Technology, Surat, India**
CGPA of 9.34 (till semester 6)
High School - **S.D.Jain Modern School, Surat** (2013-2015)
CBSE (93.4%)
Secondary School - **S.D.Jain Modern School, Surat** (2010-2013)
CBSE (CGPA of 10)

Selected Projects

1. NewsApp (Android)
Uses Guardian API to fetch news on four different sections.
 Uses networking (Volley), Recycler View, Fragments, Bottom Navigation
 https://github.com/zed1025/NewsApp
2. Book Hunter(Android)
Uses google books API to search for a book. Can search for book using book title, author,
or keyword. Redirects to buy link at Google Play Book Store.
 https://github.com/zed1025/BookHunter
3. MNIST Digit Recogniser (GitHub)
Recognising Hand Written Digits using CNN and 2 layer Neural Network
4. Squeeze Data Compressor(.net)
A simple .Net application that shrinks the size of text files. Uses DeflateStream Algorithm.
 https://github.com/zed1025/Squeezy-Data-Compressor
5. Decentralised Voting Application(Final Year Project, Ethereum) - Ongoing
6. TensorFlow Object Detection API for detecting common everyday objects
7. Cancer Prediction - Logistic Regression vs SVM

Technical Skills

Strongest Areas: **Algorithms**, **Data Structures, Machine Learning**
Languages: Comfortable - **Java**, **Python**, **C++**. **Familiar -** JavaScript, HTML, CSS
Familiar: **Machine Learning, Blockchain Technology**
Tools and Frameworks: **Android**, **Git, numpy, pandas, Bootstrap, Keras, Tensorflow**

Relevant Courses

Data Structure and Algorithms, Linear Algebra, Computer Networks, Databases, Digital
Electronics, Deep Learning(Coursera, ongoing)

Awards and Achievements

1. Course Certificate - Neural Networks and Deep Learning
2. **Google India Challenge Scholarship** - Android Developer Program, 2018
3. **Jury Special Mention** in Open Gov. Data Hack Surat 2017

Interests

Machine Learning, Novels, Soccer, Running