

VIKRAM S. BAJAJ

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EDUCATION

New York University - Tandon School of Engineering, Brooklyn, NY, USA
M.S., Computer Science, May 2019 (Expected)

Gandhi Institute of Technology and Management (GITAM University), Hyderabad, India
B.Tech., Computer Science & Engineering, May 2017
Overall GPA: 9.58/10

EXPERIENCE

IIT Madras, Chennai, India

Summer Fellowship Program 2016 Intern, May 2016 - July 2016

Worked on a Computer Vision project, under the guidance of **Dr. Sukhendu Das** (Professor, Department of Computer Science & Engineering, IIT Madras), which dealt with the creation of a Content-Based Image Retrieval (CBIR) system. The project report can be found [here](#).

PROJECTS

Semantic Web Research, GITAM University, Jan 2017 - Present

Currently working with an assistant professor at my university, **Mr.D.Teja Santosh (PhD)**, on research related to the Semantic Web, dealing with the creation of an ontology for Hindi opinion words.

Final Year Project, GITAM University, Dec 2016 - Mar 2017

Lead my team for our final year project titled "Image Category Classification using Deep Learning", which uses a Convolutional Neural Network, trained on the ImageNet dataset, to classify images.

Other Machine Learning Projects

- Built an Android app (**AI Sight**) that uses a Convolutional Neural Network for object recognition.
- Worked on emotion recognition, handwritten digit classification and sentence similarity estimation using Natural Language Processing techniques.

Web Development Projects

Developed a few websites, apart from my **personal website** — **WebsiteDzine**, **Krafterrz**, and **Ranad Pharma**.

SKILLS

- Prior experience in MATLAB, Python and Java
- Responsive Web Design using HTML5, CSS3 and JavaScript
- Intermediate-level understanding of Machine Learning and its applications in Computer Vision and Data Mining
- Working knowledge of Android application development
- Familiarity with C, C++, PHP, SQL and \LaTeX
- Fluency in English, Hindi and limited working proficiency in French

HONORS

- Awarded a merit-based Graduate scholarship by NYU Tandon School of Engineering, 2017
- Stood 2nd among around 400 students in the Computer Science and Engineering department at my undergraduate university, 2017
- Received the **Shining Star of the South** award by the Sindhi Federation of South India for my performance in the 12th grade, 2013
- Honored by my school for standing 1st in the 10th grade, 2011
- Head Boy of my school in the 10th grade, 2010

CERTIFICATIONS

- **Machine Learning** certificate by Stanford University on Coursera, 2016
- **Introduction to Python for Data Science** certificate by Microsoft on edX, 2016
- **HTML5** certificate by W3C on edX, 2015
- **Business English Certificate (BEC-Vantage)** by the University of Cambridge, 2013

LINKS

 LinkedIn  GitHub  Twitter  Google+