

Priyanka Vokuda

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Work Experience

Institute of Visual Computing, BRSU <i>Research Associate: Used machine learning for hand motion analysis</i>	Sankt Augustin, Germany May - Nov 2016
Sapient Corporation <i>Associate Technology: Acquired skills in Java, QlikView, Business Intelligence</i>	Bengaluru, India 2012 - 2014

Education

Bonn-Rhein-Sieg University of Applied Sciences (BRSU) <i>Master of Autonomous systems (gpa: 1.88)</i>	Sankt Augustin, Germany 2015 - Present
PES Institute of Technology, Bangalore <i>Bachelor of Engineering in Information Science</i>	Bengaluru, India 2008 - 2012

Projects

Object Detection using RGB-D data <i>Object detection in cluttered scene using edge boxes and deep convolutional neural networks.</i>	2017
Hand Motion Analysis <i>Classifying hand grasp types using hand joint angles with help of machine learning methods.</i>	2016
Find tourist theme of a country <i>Finding tourist theme of countries using images obtained from Instagram trained on SVM.</i>	2016

Skills

Programming
Python, MatLab (Intermediate Level), Java (Beginner Level),

Framework, Libraries
Caffe, NumPy, SciPy, JUnit (Beginner Level), OpenCV (Beginner Level)

Version control
Git

Publications

Recognition of Hand Written Kannada Numerals Using K-Medoids
Advanced Materials Research (Volumes 433 -440). Materials Science and Information Technology, 2012.

Languages

English
Full professional proficiency

German
Beginner level