

PALAKSH PATHAK

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INTERNSHIPS

MORGAN STANLEY, MUMBAI - SUMMER ANALYST INTERN

FEB '18 – JUL '18

Analysis of the Incident Management System across 23 MS offices in APAC region over previous three years.
Carried out trend analysis and highlighted key areas of improvement.
Recommended an action plan for India offices to implement and aid uninterrupted business

SPORTSQ+, GURUGRAM - BUSINESS DEVELOPMENT INTERN

MAY '17 – JUN '17

Took part in B2B and B2C marketing relevant to sports management. Handled database maintenance, client calls and digital marketing.

EDUCATION

BACHELOR OF TECHNOLOGY, IIIT DELHI

JUL'15 – NOV'19

CGPA – 6.36

Major: Electronics and communications Engineering

Minor: Economics (Microeconomics, Foundations of Finance, Business anthropology, industrial organisation)

CLASS XII - CBSE, DELHI PUBLIC SCHOOL, RK PURAM

2014 – 15

95.6%

CLASS X - CBSE, APEEJAY SCHOOL, NOIDA

2012 – 13

CGPA – 9.8

UNDERGRAD PROJECTS

KINSHIP VERIFICATION FOR FACES IN THE WILD – [MATLAB]

JAN '19 – APR '19

Implemented **Large Margin Multi Metric Learning** on LFW dataset as part of Multimedia Security Project.
Understood and implemented methodology explained in IEEE publication by Junlin Hu.

AUGMENTING ACCESSORIES WITH SUBTLE INTERACTIONS – [AVR]

AUG '17 – NOV '17

Interfaced basic jewelry with **touch and flex sensors** to interact with subtle interactions of humans

IMAGE STITCHING AND VR PROJECTION – [PYTHON]

AUG '17 – NOV '17

Implemented **feature matching** across separate images of same scenario and stitched into **360 degree** panoramic from and later projected into Google Cardboard for enhanced user-experience.

SKILLS AND CORE COMPETENCIES

Data Analysis, Data Visualization, Business Intelligence
Machine Learning, Predictive Analysis
Business Development, Market Research
Database Management

TOOLS AND TECHNOLOGIES

Python (for data analysis (Numpy, statsmodels, sklearn, matplotlib)
Tableau, SQL, MATLAB
C, C++ programming
Heflo, Unity 3D, Arduino,

ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

DEAN'S AWARD OF EXCELLENCE – for excellence in Club activities

LEADERSHIP ROLES

Co-Convener (Cultural Fest of IIITD), Head of Sponsorship (Techfest of IIITD),
Coordinator (Photography and Dance Clubs)

ACHIEVEMENTS IN INTER COLLEGE SPORTS FESTS

Silver Medals in Football and Squash – IIT Roorkee, IIT BHU, IIT Kanpur