

# NISHCHAY GROVER

Solution Architect |  
AI & ML

## CONTACT

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## PROFILE

DEVELOPER AT HEART. POLYGLOT PROGRAMMER .A GO-GETTER AND TREND-SETTER ON THE MOST FUNDAMENTAL LEVEL, I LOOK FORWARD TO CONFRONTING NEW DIFFICULTIES EVERY DAY. MY INTERESTS RANGE FROM INNOVATIVE PLANNING TO PERUSING, TO TECH LOOK INTO, TO EXPERIENCE ADVENTURE SPORTS AND OUTDOOR EXPLORATION. I AM AN EXCITED, SELF-PROPELLED, DEPENDABLE, CAPABLE AND DEDICATED INDIVIDUAL. I AM A DEVELOPING GROUP LABORER AND VERSATILE TO EVERY SINGLE TESTING CIRCUMSTANCES AM READY TO FUNCTION ADMIRABLY UNDER STRAIN AND HOLD FAST TO STRICT DUE DATES. I AM A MAN WHO IS CONSTANTLY BRIMMING WITH VITALITY AND I ALWAYS ENDEAVOR TO UTILIZE THAT IN SOMETHING GAINFUL.

## EDUCATION

**BACHELOR OF TECHNOLOGY | CSE | DATA SCIENCE (Currently in last semester)**  
NIIT UNIVERSITY | 2015-2019 | CGPA - 8.22

**CLASS 12 (CBSE)** | NEW GREEN FIELD SCHOOL SAKET. Completed in 2015, securing 84.2%

**CLASS 10 (CBSE)** | NEW GREEN FIELD SCHOOL SAKET. Completed in 2015, securing 9.4 CGPA

## REFERENCES

Sid Roy - Analytics Practice Lead - THOUCENTRIC  
sidroy@thoucentric.com  
+91 7760840338

Prof. Debashis Sengupta - AREA DIRECTOR - CSE - NIIT UNIVERSITY  
Debashis.Sengupta@niituniversity.in  
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## SKILLS

Date : 31 Dec 2020

- Solution Architect
- Cloud Engineer
- ML Engineer
- Cloud IOT
- Analytics Consultant
- Project Management
- Python
- Linux

## CORE COMPETENCIES & STRENGTHS

- ★ ARCHITECTURE PATTERNS (SOA, MICROSERVICES, EVENT BUS, PUB-SUB)
- ★ DATA WAREHOUSING, SYSTEM INTEGRATION, BIG DATA PLATFORM
- ★ BUSINESS ANALYSIS, INFORMATION ARCHITECTURE, CAPABILITY & GOAL MODELLING
- ★ THE ARCHITECTURE ROAD MAP, TRANSITION ARCHITECTURE, STAKEHOLDER MANAGEMENT

## WORK EXPERIENCE

### SOLUTION ARCHITECT | ML ENGINEER - THOUCENTRIC JAN 2019 - PRESENT

SOLUTION ARCHITECT WITH EXPERIENCE IN CONVERTING REQUIREMENTS TO ARCHITECTURAL DESIGNS. WORKED ON VARIOUS ROLES.

MAJOR PROJECTS INCLUDE END-END INDUSTRIAL IOT IMPLEMENTATION FOR A GLOBAL HOT BEVERAGE MANUFACTURER, DESIGNED AND IMPLEMENTED LARGE SCALE ML ARCHITECTURE FOR PAINT-DEFECT PREDICTIVE QUALITY FOR A MAJOR AUTOMOBILE MANUFACTURER IN INDIA  
DESIGNED VARIOUS SOLUTIONS FOR RUNNING SCALABLE MICROSERVICES AI/ML ARCHITECTURE.  
HANDLED CLIENTS DIRECTLY, DELIVERING QUALITY PROJECTS, WAS ALSO INVOLVED IN BUSINESS DEVELOPMENT

### DATA SCIENCE INTERN - PYRAMID CYBER SECURITY & FORENSIC PVT. LTD. JUNE - JULY 2018

- THE MODULES WHICH I HAVE WORKED ON WERE LIVE TWITTER SENTIMENT ANALYSIS, FACEBOOK SCRAPPING, YOUTUBE, RSS FEEDS, GOOGLE SEARCH, BLOGS AND TEXT SUMMARIZER.

### RESEARCH INTERN - VENTURE GURUKOOL JUNE- JULY 2017

- MY ROLE WAS TO HELP THE TEAM IN EVALUATING THE STARTUPS IN INDIA FOR CHINA INVESTOR ROADSHOW 2017. STARTUPS WERE MAINLY FROM AI, BIOTECH, FINTECH AND HEALTHCARE.
- I SUBMITTED A REPORT OF INDIA'S 1000 TOP STARTUPS WITH THE REPORT OF VARIOUS INDUSTRIES BASED ON INVESTMENT OPPORTUNITIES.

## RESEARCH PAPERS PUBLISHED (IEEE)

- SMART WIRELESS COMMUNICATION SYSTEM FOR TRAFFIC MANAGEMENT AND LOCALIZATION (GLOBAL WIRELESS SUMMIT 2018)
- ADVANCED SPEECH PROCESSING FOR SPEAKER AUTHENTICATION IN COMMUNICATION SYSTEMS (IEEE ANTS 2018)
- SECURED DISTRIBUTED SYSTEM USING HASHGRAPH IN VANETS (UNDER REVIEW)

## HACKATHON

- RUNNER UP IN SMART INDIA HACKATHON 2019 IN WHICH MORE THAN 100,000 TEAMS PARTICIPATED.
- WERE IN THE TOP 100 TEAMS OUT OF 20,000 TEAMS WHICH WAS ORGANIZED BY ISTART AND RAJASTHAN GOVERNMENT IN 2018

## COLLEGE PROJECTS

### ATTENDANCE SYSTEM USING FACE DETECTION

CREATED A PROJECT IN PYTHON USING DJANGO FRAMEWORK TO BUILD A DESKTOP APP FOR ATTENDANCE SYSTEM USING FACE DETECTION

### BREAST CANCER DIAGNOSIS AND PROGNOSIS USING MACHINE LEARNING

TO BUILD A VERSATILE DATA MINING MODEL FOR PROGNOSIS AND DIAGNOSIS WHICH CAN BE APPLIED ON ALL THE CERTIFIED DATABASES

### STACK OVERFLOW DATASET ANALYSIS (BIG DATA)

PERFORMED AN ANALYSIS OF STACKOVERFLOW USING HIVE AND FIG.

## CERTIFIED COURSES

- 1.AZURE CERTIFIED DATA ENGINEER
- 2.BLOCKCHAIN FOR DEVELOPERS (IBM)
- 3.INTRODUCTION TO PYTHON IN DATA SCIENCE (DATA CAMP)
4. INTRODUCTION TO DATA SCIENCE IN PYTHON (UNIVERSITY OF MICHIGAN)
5. MACHINE LEARNING ( STANFORD UNIVERSITY)
6. AWS FUNDAMENTALS: GOING CLOUD-NATIVE (AMAZON WEB SERVICE)
7. BLOCKCHAIN FOR BUSINESS - AN INTRODUCTION TO HYPERLEDGER TECHNOLOGIES (LINUX FOUNDATION)
8. BLOCKCHAIN SPECIALIZATION - IT IS A 4 COURSE SPECIALIZATION OFFERED BY UNIVERSITY OF BUFFALO ON COURSERA