

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 PIG.

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