# Nikhil Gajjam

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#### **PROFILE**

- Proactive lecturer and researcher with 5+ years of experience at UG level.
- Adept in programming and communication skills.

## CAREER OBJECTIVE

- To become a successful professional in the field of Information Technology and to work in an innovative and competitive world.

## **EDUCATION**

Degree	Institute	Percentage	Completion
ME	Walchand Institute of Technology, Solapur	76.05%	Nov-2014
BE	Walchand Institute of Technology, Solapur	83.71%	Jun-2012
HSC	Dayanand College, Solapur	88.17%	May-2008
SSC	Suyash Vidyalaya, Solapur	91.30%	Jun-2006

## SKILLS & STRENGHTS

- Programming in Python, Java, C, C++, C#.net
- Communication
- Good time management and ability to work in fast changing environment.
- A good team player.
- Determination and self-confidence.

#### PROJECTS

- "Intelligent Horizontal Partitioning for MySQL Database in AWS Cloud"
- Smart Monitoring System for Textile Industry Using Tensorflow and Raspberry Pi
- Finding Best Query Execution Plan for Distributed Query in Heterogeneous Distributed Database using Genetic Algorithm
- "Data storage and analytics with dashboard"

#### **PUBLICATIONS**

- Key Challenges And Research Direction In Cloud Storage
- Data Selection Strategy from Database for increasing availability in Cloud Hosted Database

- Genetic Algorithm Based Query Execution Plan Generation Using Join Site Mechanism in Heterogeneous Distributed Database
- Low Cost Surveillance Using Raspberry Pi through Email
- Reducing Execution Time of Distributed SELECT Query in Heterogeneous Distributed Database using Genetic Algorithm
- Mobile Agent based Communication Platform for Heterogeneous Distributed Database

## **EXPERIENCE**

2015-Present

Assistant Professor, Dept. of Computer Science & Engineering Walchand Institute of Technology, Solapur, India

## CERTIFICATIONS

- Cloud Computing with AWS under Internshala Trainings
- AWS Fundamentals: Going Cloud-Native- Amazon Web Services, Coursera
- AWS Fundamentals: Addressing Security Risk, Amazon Web Services, Coursera
- Programming for Everybody (Getting Started with Python) by University of Michigan, Coursera
- Getting Started with AWS Machine Learning by Amazon Web Services, Coursera
- AI For Everyone by DeepLearning.AI, Coursera
- NPTEL certifications
  - o Programming, Data Structures and Algorithms using Python
  - Cloud Computing and Distributed Systems
  - o Introduction to Internet of Things
  - Cloud computing
  - Problem Solving through Programming in C

#### **ACHIEVEMENTS**

- Recognized as NPTEL DISCIPLINE STAR
- TOP 2 % in Problem Solving through Programming in C- NPTEL certification

#### PERSONAL DOSSIER

Date of Birth: 30-11-1990

Languages known: English, Hindi, Marathi, Telugu (Spoken)

Marital status: Married

## **DECLARATION**

I hereby declare that the particulars given above are true to the best of my knowledge.