

# Hiren Chalodiya

COMPUTER SCIENCE AND ENGINEERING | IIT JODHPUR  
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## SKILLS

**Experienced:** Python | C/C++ | .NET | Electron | Git | Django

**Familiar:** Java | NodeJS | JavaScript | Go | Solr | Flask | Nutch | Scrapy

## WORK EXPERIENCE

### AZURE SPECIALIZED | Software Engineer

June 2021 - Present

Worked on Azure monitor with SAP solutions and Azure center for SAP solutions to create, manage and monitor SAP workloads.

Designed and developed first party integration service for SAP workloads on Azure e.g. Azure Backup for SAP workloads.

Working on Azure Migrate for SAP.

### AZURE MIGRATE FOR SMB | Microsoft Summer Intern

May 2020 - July 2020

Developed a prototype for cloud migration tool for SMBs

Designed few clicks solution for client to migrate their services to Azure within 24 hour

Critically analysed different approaches and implemented **lift and shift** migration approach

Used agent based approach to assess client's on premises machine

## PROJECT

### AUTHOR NAME DISAMBIGUATION | Research Project

Jan 2020 - August 2020

Created Gold Dataset that contains over **20k+** articles

Designed algorithms to solve the homonym and the synonym problem with **83%** efficiency

### DEEP PACKET INSPECTION | Research Project

Jan 2020 - August 2020

Created a stand-alone system for deep packet inspection in mobile devices

Implemented a technique to analyse header and content of packets

### AGROSEARCH | B.Tech. Project

Jan 2019 - April 2019

Developed domain based **Search engine** on Solr

Built a separate **web crawler** in Python using scrapy framework

Indexed **1M** sites using Nutch and customized crawler (written in python) for optimization purpose

## EDUCATION

B.Tech in Computer Science and Engineering (CGPA: **9.5/10**) (Class Rank: **2**)

2021 | IIT Jodhpur

Higher Secondary Certificate (Class 12) (**95%**)

2017 | Aashadeep Science Bhavan

Secondary School Certificate (Class 10) (**94.83%**)

2015 | Sadhana Niketan Vidhyalay

## ACHIEVEMENTS

Secured **1st** position out of 12 teams, IIT Jodhpur Prometeo Hackathon

2020

**Branch(CSE) topper** of year 2017-18 at IIT Jodhpur, received academic excellence award

2018

JEE Advanced **AIR 2864**, JEE Mains **AIR 6037**, among top 0.2% out of 14 lakh students

2017

Scored **4th rank** in Gujarat state board entrance exam (ACPC)

2017

## EXTRACURRICULAR

2020-21 **Senate Nominee** Student Senate, IIT Jodhpur

2018-19 **Student Guide** Student Counselling Service, IIT Jodhpur

2018-19 **Captain** Science Club, IIT Jodhpur