

# NADIMPALLI ADITYA VARMA

## SRKR Engineering College

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📍 Bhimavaram, Andhra Pradesh - India

in <https://www.linkedin.com/in/aditya-varma27>

## EXPERIENCE

### AWS architect intern

#### Blackbucks IT Company

📅 June 2023 – July 2023 📍 bhimavaram, India

- Gain hands-on experience in implementing and configuring various AWS services, such as EC2, S3, RDS, Lambda, IAM, and others, to support application development and deployment.

### Machine Learning

#### Henotic Technology

📅 July 2022 – Aug 2022 📍 bhimavaram, India

- Worked on Supervised Learning to train model to recognize the patterns in given data with more efficiently and analyze data used for classification and regression analysis.

## ACHIEVEMENTS

- Scored 2 nd position in IOT Workshop on Creating Non-Contact Temperature Sensor.
- Own Certificate of Achievement in AI Workshop-Jntuk College, Kakinada on problem solving.

## TECHNICAL SKILLS

- C++, Python, Html, Css, Javascript
- AWS
- Sql
- Excel

## CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Python and Machine Learning course by AI Mafia team at coding club India
- Two days workshop on Data Science at Remark Skill

## HOBBIES

- Playing badminton and video games.
- Listening to Music.
- Exploring Places.

## EDUCATION

### B.Tech. (AI&DS) - 7.88 CGPA

#### SRKR College of Engineering

📅 July 2022 – Currently

### Higher Secondary - 9.3 CGPA

#### Central Board of Secondary Education

📅 2022

### Secondary - 9.8 CGPA

#### Central Board of Secondary Education

📅 2018

## PROJECTS

### Employee Promotion Prediction

- Build an appropriate Machine Learning Model that will help HR to detect promotion of Employee easy. Build a classification model to predict if the Employee has a higher probability of getting a promotion. Optimize the model using appropriate techniques

### Non Contact Temperature Sensor

- I have made it using Arduino Uno and MLX sensors. basic idea of this project was that, quick and hygienic temperature measurements

## ARCHITECTS

### An Architect of ETL Process using AMI and GLUE

- Services used: AWS, VPC, AMI, IAM role, S3, AWS Glue
- Successfully led the migration of ETL processes to AWS Glue, resulting in a 40% reduction in data processing time and improved data accuracy