

# AMAR KUMAR PATHAK

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## Career Objective :

Enthusiastic IT graduate with foundational skills in Python, application support, networking, and database management. Eager to leverage my technical knowledge and problem-solving abilities in a System and Application Services Associate role to contribute effectively and grow within a dynamic team.

## Educational Qualifications :

Degree	University	Graduation Year	CGPA
BCA	K L University, Vijayawada, Andhra Pradesh	2022-Present	9.71 till 4 <sup>th</sup> semester
12 <sup>th</sup> Standard	Rotary Public School (CBSE) Angul, Odisha	2022	8.3
10 <sup>th</sup> Standard	Saint Lawrence School (ICSE) Angul, Odisha	2020	9.4

## Internships:

### Internship -1

- **Company Name:** NALCO
- **Place:** Nalco Nagar, Angul, Odisha (on-site)
- **Duration:** 1 Month
- **Acquired Knowledge:** Networking, System Applications

### Internship-2

- **Company Name:** Edunet Foundation
- **Place:** Bengaluru, Karnataka (remote)
- **Duration:** 1 Month
- **Acquired Knowledge:** Machine Learning, Applications of AI

## Skills :

**Technical Skills** - Java (Basics), Python, SQL, Data Analysis, Machine Learning

**Soft Skills** - Leadership, Communication, Teamwork, Conflict Resolution

## Projects :

### Project 1

- **Title:** [Diabetes Prediction System](#)
- **Platform:** Python with Scikit Learn and other libraries using VS Code IDE.
- **Objective:** To develop a predictive model that accurately assesses an individual's risk of diabetes based on health data.
- **Output:** A risk classification system providing probability scores and risk categories for early diagnosis and personalized healthcare.

## Project 2

- **Title:** [Diamond Price Predictor](#)
- **Platform:** Python with Scikit Learn and Flask for deployment using VS Code as IDE.
- **Objective:** To develop a predictive model that estimates diamond prices based on various attributes.
- **Output:** A model that provides accurate price predictions for diamonds, including estimated values based on input attributes.

### **Certifications:**

- [Microsoft Azure 900 through Microsoft \(2022\)](#)
- [PW Skills Data Science Masters 2.0](#)

### **Extra-Curricular Activities:**

- Participated in two-day National Virtual Conference on Environmental Sustainability (NCES- 2022) conducted during 19 to 20 Dec 2022 organized by Dept of Chemistry, KLEF, Guntur, AP, India.
- Received a Medal for securing a rank below 500 in Tata Steel Marathon for both consecutive years 2020 and 2021.
- Received a Silver Medal in the Cricket Tournament of Hostel Premier League organized by KL University.

### **Languages Known:**

English (Fluent), Hindi (Fluent), Odia (Conversational), Bhojpuri (Native)