

## AWADHESH KUMAR PATEL

📞 +91-9598060801 | 📩 akp25764@gmail.com |📍 Varanasi, Uttar Pradesh

---

## CAREER OBJECTIVE

Motivated and detail-oriented MCA student at Banaras Hindu University, specializing in **full-stack development, data analysis, and machine learning**. Eager to apply technical skills to real-world projects, contribute to innovative solutions, and grow in a challenging professional environment.

---

## EDUCATION

### Master of Computer Applications (MCA)

Banaras Hindu University — 2024–2026 (*Pursuing*)

### Bachelor of Science (B.Sc.) in Physics Hons.

Banaras Hindu University — 2021–2024

### Higher Secondary Education (Class XII – Science)

Central Hindu Boy's School — 2019

### Secondary Education (Class X)

Central Hindu Boy's School — 2017

---

## TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C,C++
  - **Web Development:** Node.js, React.js/Next.js, Express.js
  - **Database:** MySQL, MongoDB
  - **Tools & Technologies:** Git, Docker, AWS Basics
  - **Machine Learning & AI:** Scikit-learn, OpenCV, Pandas, NumPy
  - **Others:** REST APIs, Image Processing, Data Visualization
-

## ACADEMIC PROJECTS

### 1. Neurological Disease Detection using ECG Signals (*Ongoing*)

- Developed a **feature-based ML model** for classifying ECG images to detect cardiac and neurological disorders.
- Technologies: Python, OpenCV, Scikit-learn, Matplotlib.

### 2. Heartbeat Classification (Normal vs Abnormal)

- Implemented a **binary classification model** using CNN for ECG signal image datasets.
- Achieved **93% accuracy** using image preprocessing and deep learning techniques.

### 3. Development of an E-Commerce Website

#### Key Work

- Developed an end-to-end e-commerce web application using HTML, CSS, JavaScript and PHP
  - Integrated a MySQL database for product management and user accounts
  - Created a user-Friendly interface for product browsing, selection and checkout
- 

## TRAINING

- **Web Development in Full Stack** — WAP Institute — [2023-2024]
    - Learned frontend and backend technologies including HTML, CSS, JavaScript, Node.js, React.js, MongoDB, and Express.js.
    - Built sample projects integrating databases, APIs, and deployment processes.
- 

## ACHIEVEMENTS & CERTIFICATIONS

- Completed **Full-Stack Development Course** – WAP Institute
- 

## SOFT SKILLS

- Problem-solving & Analytical thinking
  - Teamwork & Communication
  - Time Management
-

## **PERSONAL DETAILS**

- Date of Birth: 01/09/2001
  - Languages: Hindi, English
  - Nationality: Indian
- 

## **DECLARATION**

I hereby declare that the above information is true to the best of my knowledge and belief.