

AJAY KUMAR BANODHIYA



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Address: 61/3 Vishnupuri Colony, Nawabganj, Kanpur – 208002, Uttar Pradesh

Mother's Name: Mrs. Usha Banodhiya | Date of Birth: 17-02-1994 |
Gender: Male | Marital Status: Single

Career Objective

To pursue a challenging and rewarding career in the field of technology within a progressive organization, where I can utilize and enhance my knowledge, skills, and passion for research and innovation.

Academic Background

Ph.D. in Computer Science & Engineering (Pursuing)

Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Jabalpur

Specialization: Brain-Computer Interface, Machine Learning, Image Processing

M.Tech in Computer Science & Engineering

IIITDM Jabalpur | Graduated: June 2022 | CGPA: 7.8

B.Tech in Information Technology

Manyawar Kanshiram Engineering College of Information Technology, Azamgarh

Year: 2015 | Percentage: 65.74% | First Class

12th (Intermediate)

B.N.S.D. Inter College, Chunniganj, Kanpur (U.P. Board) | Year: 2011 | Percentage: 66%

10th (High School)

B.N.S.D. Inter College, Chunniganj, Kanpur (U.P. Board) | Year: 2009 | Percentage: 55%

Certifications & Competitive Exams

GATE Qualified – 2017, 2019, 2023

UGC NET – Qualified

Professional Experience

Assistant Professor

Kanpur Institute of Technology (KIT), Kanpur

Tenure: March 2022 – July 2023

Technical Skills

Programming Languages: Java, C, C++, Python, .NET

Web Technologies: HTML, CSS, JavaScript, React.js, Node.js

Database: MySQL

Operating Systems: Windows (10, 8, 7, XP), Ubuntu

Software Tools: MS Office

Projects

Ph.D. / M.Tech Projects

Research Areas: Brain-Computer Interface, Deep Learning, Image Processing

B.Tech Projects

Major Project: Voice-Controlled Virtual Agent for Disabled Persons

Designed a system to allow voice-activated computer control for individuals with disabilities, including potential smart home integration.

Major Project: The Political Forum – Online Conversations Platform

Created an interactive online platform for users to engage in chat-based political discussions.

Minor Projects:

- Online Wholesale System – A buyer-seller portal for wholesale transactions.
- Hospital Management System – Automated service and patient treatment record management system.

Industrial Training

Web Development using PHP & MySQL – 4-week summer training
Creative Net Training Center, Kanpur

Strengths

Hardworking & Responsible

Self-Motivated & Determined

Adaptable and Flexible

Punctual & Creative

Hobbies

Playing Chess

Collecting Beautiful Pictures

Declaration

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

Date: 17/04/2021

Place: Kanpur (U.P.)

(Ajay Kumar Banodhiya)