



## EDUCATION

### AKTU University

ITM GIDA Gorakhpur | Dec 2020 - June 2024 B.  
Tech in Computer Science and Engineering -  
(7.9cgpa)

### R.P.M Academy, Gorakhpur

Higher Secondary | CBSE, 2020 - 73%

### St. Joseph School, Gorakhpur

Secondary | ICSE, 2018 - 80%

## TECHNICAL SKILLS

- **Languages:** Python, C, JavaScript, HTML, CSS
- **Frameworks:** Django, React, Node.js, React Native, MERN Stack, Tailwind CSS
- **Databases:** PostgreSQL, MySQL
- **Tools:** WordPress, MS Excel, Power BI, SharePoint, Jupyter notebook, Anaconda, VS Code
- **DevOps:** Azure, Kubernetes
- **Field:** Machine Learning, Data Science (NLP, FAISS, Sentence Transformers for Embeddings, Pandas, OpenAI)

## CERTIFICATIONS

- AI & Machine Learning - IIT Kanpur (Mar 2022)
- Azure AI Engineer Associate (Jun 2024)
- Azure AI Fundamentals (May 2024)
- HTML & CSS (Sep 2021)
- Python Programming (Aug 2021)
- SQL (May 2023)



## PROFESSIONAL EXPERIENCE

### Associate Software Developer

DigiQuest Consultancy Services Pvt. Ltd. | June 2024 - Present

- Developed web applications using Django and Python; created RESTful APIs.
- Led frontend development using React.
- Managed WordPress development, social media, web hosting, and client data.
- Intern Robust Results Pvt. Ltd., IIT Kanpur | Feb 2022 - May 2022  
Developed a machine learning model for Titanic Survival Prediction.

## PROJECTS

- Movie Recommender System: Developed a **Machine Learning** based recommendation system.
- Titanic Survival Prediction: Built a predictive model using **Machine Learning**.
- **Road Accident Prediction:** Analyzed and predicted road accidents.
- **Digital Music Store Analysis:** Analyzed data for trends and customer behavior.
- I have developed the Niramaya Homeopathy website using **React and Django**. The website can be accessed at [niramayahomeopathy.com](https://niramayahomeopathy.com).
- Additionally, I have built an OPD Management System for doctors to manage their daily outpatient consultations. The system is available at [onlinehospital.in](https://onlinehospital.in).
- I also developed a website for UPPEDICON 2025, a conference for pediatric doctors, allowing users to register and ensuring the presence of all PEDIA members. The website is live at [gkpiap.com](https://gkpiap.com).
- Currently, I am working on an **Advanced Hospital Management System**, which will integrate OPD, IPD, OT, pharmacy, and staff management to streamline hospital operations - [advancehospitalmanagemnetsystem.com](https://advancehospitalmanagemnetsystem.com).
- Developed a **WordPress**-based website deployed on Hostinger at [niramaya.online](https://niramaya.online).
- Configured multiple subdomains and installed **WordPress** instances for different functionalities and sections.
- I am currently working on [mynairotrip.com](https://mynairotrip.com), a large-scale project similar to Ola, Uber, and Rapido.
- I am also working on a Data Science project using NLP and FAISS, which will answer interview questions based on given queries and suggest related questions.
- Fantasy Sports App: Built using React Native.
- E-commerce App: Marketplace for home-made items (In Progress).
- AI-Generated Interview App: Uses LLMs, Hugging Face, FAISS, and NLP to answer and suggest questions.