

# Abhishek kumar Vishwakarma

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## Career Objective

To obtain an entry-level position where I can apply my multidisciplinary skills in Artificial Intelligence, IoT, and Full-Stack Web Development. I aim to contribute to innovative and data-driven solutions while continuously learning and growing in a dynamic, technology-driven environment.

## Education

Bachelor of Technology (B.tech) - Computer Science & Engineering (Specialization in Data Science and Artificial Intelligence in collaboration with IBM)

Shri Ramswaroop Memorial University — 2023–2027 (Pursuing)

Current CGPA: 7.79/10

Intermediate(12<sup>th</sup>) – Wisdom Way Progressive Inter College, 2021

Highschool(10<sup>th</sup>) – Wisdom Way Progressive Inter College, 2019

## Technical Skills

- **Programming Languages:** Python, Java, C, C++, JavaScript.
- **Web Technologies:** HTML, CSS, React.js, Node.js, Express.js, MongoDB, MySql.
- **Data Science & ML:** Pandas, Matplotlib, Scikit-learn, SPSS Modeler, IBM Watson, IBM Cognos.
- **Other Tools:** Git, VS Code, Jupyter Notebook, Platform.io.

## Projects

1. **NexusMind:** A multimodel Retrieval-Augmented Generation (RAG) system leveraging a Large Language Model (LLM) for OFFLINE mode that can ingest, index, and query diverse data formats such as DOC, PDF, Images and voice recordings within a unified semantic retrieval framework.
2. **Mindlytics:** A mental health web app integrated with IBM Watson Mental Health Analysis Platform Studio & SPSS Modeler 18.5 to predict user emotional states using ML APIs.  
Tech Stack: Flask, HTML, CSS, IBM Watson Studio

## Certification and Achievements

- Predictive Modeling: Forecast Like a Data Pro, Tailwind CSS: Style Apps Like a Design Guru, SQL for Analyst: Query Your Way to Insights by *DevTown Bootcamp (in collaboration with Microsoft Student Chapter – MSIT)*, Jul 2025 and *with Google Developer Groups – VIT-AP*, Jul 2025.
- Built multiple full-stack and IoT projects independently.
- Strong foundation in AI, ML, and IoT system design.

## Extra Skills / Activities

- Passion for hardware-software integration and real-time data visualization.
- Self-driven learner with interest in automation and embedded systems.