Jayanta Krishna Hazarika

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Education

Master of Computer Applications, Rajiv Gandhi University, AP	2023 – 2025
BCA, Gauhati University	2020 – 2023
HSSLC, Darrang College	2018 – 2020
HSLC, Dilapakhara Bohumukhi High School	2016 – 2018

Projects

QuizWhizByJKH

- Automated question generation system using NLP and GPT-2 for fill-in-the-blanks/True or False and MCQs.
- Integrated a Streamlit UI for easy user interaction.

Personalized Medical Diagnosis and Treatment Recommendation System

- Built a disease prediction model using SVM and medical datasets.
- Provides healthy diet plans, exercise, Modern and Traditional medications, and specialist hospital recommendations.

Resume Generator Web Application

• Implemented user-friendly input forms, theme selection, and real-time preview functionality to generate customizable resumes for job seekers.

Skills

Languages: Python, C, C++, Java, HTML/CSS, SQL

Tools & Frameworks: Streamlit, Flask, Git, Tableau, LaTeX,Ms Word,Excel,Matplotlib,VS

Code, PyCharm

AI/ML: Scikit-learn, GPT-2, NLTK, Pandas, NumPy, Spacy

Soft Skills: Research Writing, Communication, Team Collaboration, Problem-Solving, Time

management

Databases: MySQL, SQLite, MongoDB

Certifications

- UGC NET(phd) Qualified twice(2024)
- BcgX: GenAI JOB Simulation
- Udemy: Question Generation using NLP
- Nielit: 100 hours of Cyber Security course

Achievements

- Scored 91.68 percentile in UGC NET on first attempt.
- First Rank Holder in MCA, Rajiv Gandhi University; Gold Medalist –2025.
- Selected for Ishan Uday Scholarship for NE students.

Positions of Responsibility

• Social Media Manager, Nayanila IAS Forum

Interests

- Artificial Intelligence and NLP
- Research in Cultural Computing / Digital Heritage
- AI Healthcare, Agriculture
- Graphic Design and Video Editing
- Optical Networks
- Scientific Writing and Knowledge Dissemination