Prince Kumar

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LinkedIn | GitHub | LeetCode

EDUCATION

GLA UNIVERSITY | Mathura, Uttar Pradesh   August 2022 – May 2026

Computer Science Engineering Bachelor of Technology

Percentage: 73.5%

TRANINING EXPERIENCE

CODING BLOCKS | Machine Learning & Data Science training   June 2024 – July 2024

- Learned Python libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow.
- Gained hands-on experience in data preprocessing, feature engineering, and model evaluation.
- Worked on real-world datasets for predictive analytics and data visualization.

ZIDIO | Web-Development Intern   February 2023 – March 2023

- Collaborated with international team members via GitHub to develop a full-stack project.
- Gained hands-on experience in backend and frontend development, database integration.
- Enhanced teamwork, version control, and remote collaboration skills while working across different time zones.

SKILLS

Programming Languages	Java, Python, C, HTML, JavaScript
Libraries/Frameworks	Tailwind CSS, React.js, Flask
Tools / Platforms	Git, VS Code, IntelliJ, Git Hub
Databases	SQL, MongoDB

RELEVENT COURSEWORK

Mathematical Foundations of Computer Science, Introduction to Algorithms, Data Structures and Algorithms, Object Oriented Programming, Database Management System, Machine Learning, Operating Systems, Computer Network

PROJECTS

BRAIN TUMOR CLASSIFICATION | Link   Python, ML, Flask, HTML, CSS

- Designed the project to assist in early detection of brain tumors using MRI image analysis.
- Aimed to support medical diagnosis by automating tumor detection, reducing manual analysis time.
- Trained the model on a large MRI dataset using deep learning techniques for high accuracy.

MONEYMAZE MONEY MANAGEMENT WEBSITE (DEVELOPED UNDER THE GUIDANCE OF INTEGRAMIND) | Link   React.js, Tailwind, Flask, MongoDB

- Collaborated on MoneyMaze, a group project under the guidance of trainers from IntegraMind.
- Developed a money management website with features like expense tracking and goal setting.
- Implemented user authentication for secure access and financial reports for insights.
- Gained hands-on experience in full-stack development and team collaboration.

BANK MANAGEMENT SYSTEM | Link   Java, Swing, SQL

- Developed a secure banking system using Java Swing and SQL with an intuitive GUI.
- Implemented user authentication and transaction security for safe banking operations.
- Integrated credit and withdrawal functionalities with real-time balance updates.

CERTIFICATIONS/COURSES

- Software Engineering - NPTEL (IIT Kharagpur)
- ML & DS with Python - Coding Blocks
- Java Programming Fundamentals - Infosys
- Ethics in Engineering Practice - NPTEL (IIT Kharagpur)
- Management Information System - NPTEL (IIT Kharagpur)