

PRINCE KUMAR

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To work with an organization where can learn new skills and increase my abilities for the organizational goals as well as myself.

EDUCATION

Bachelor of Computer Science and Engineering (Data Science)

Maharishi Markandeshwar (Deemed to be University) Mullana, Haryana

- B.tech 2021-25, CGPA: 7.2

INTERMEDIAT BSEB

Shri Anugrah Narayan Singh Collage Motihari, Bihar

- Batch 2019-21, Percentage – 54.4%

MATRIC, BSEB

Gandhi High School Harsiddhi, Bihar

- Batch 2027-18, Percentage- 56.4%
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TECHNICAL SKILLS

Language – Python, MongoDB, SQL

Framework – Django, Flask

Machine Learning and AI

IIOT 4.0

Database- MySQL

Other- Pandas, NumPy, Seaborn, Matplotlib, Power BI

ACADEMICS PROJECTS

Blogging Web Application

- A Django-based blogging web app enables users to create, edit, and manage blog posts effortlessly. It features user authentication for secure access, a rich-text editor for enhanced content creation, and category-based organization to keep posts neatly structured.

Email spam classification

- Email spam classification is all about using machine learning to spot those unwanted or harmful emails that clutter our inboxes.

IIoT-based water management system

- An IIoT-based water management system optimizes water usage by integrating smart sensors and real-time data analytics. It monitors water quality, detects leaks, and automates distribution, enhancing efficiency and sustainability in industrial and urban settings.

IIoT-based home security

- An IIoT-based home security system using ESP32-CAM and a motion detector sensor enhances home safety by capturing and sending photos to your smartphone upon detecting movement, providing real-time alerts and remote monitoring capabilities.

Hotel management system

- A Django-based hotel management system streamlines operations by managing bookings, guest information, and room availability. It features user authentication, real-time updates, and automated billing, enhancing efficiency and guest satisfaction.
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EXPERIENCE

AWS Academy Graduate - AWS Academy Cloud Architecting

January 27, 2025 -February 06, 2025

- AWS Core Services – EC2, S3, RDS, Lambda, VPC
 - High Availability & Scalability - load balancing, auto-scaling, and multi-region deployments
 - Security & Compliance - IAM roles, encryption, security groups, and compliance best practices
 - Hands-on Labs & Real-World Scenarios - AWS Console, CLI, and architecture design
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CERTIFICATES

- Career Essentials in Generative AI by Microsoft and LinkedIn
 - Data science Master by PW
 - MongoDB
 - Build a Document intelligence custom skill for Azure AI search
 - Use AI Builder in Power Automate
 - AWS Academy Graduate - AWS Academy Cloud Architecting
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SOFT SKILLS

- Strong Analytical and Problem – Solving Skills
 - Effective communication and Presentation Skills
 - Team collaboration
 - Language proficiency – English (Fluent), Hindi (Native)
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INTREST AND HOBBIES

- Video Games
- Sports
- Reading
- Traveling