

# ROSHANI KUMARI

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## Education

### HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT(GGSIPU)

Bachelor of Technology in Computer Science & Engineering – 8.7 CGPA

Hamidpur, Delhi  
September 2021 - July 2024

### KASTURBA INSTITUTE OF TECHNOLOGY (DSEU)

Diploma in Computer Science – 8.5 CGPA

NSP, Delhi

August 2018 – July 2021

### GOVT. SARVODAYA KANYA VIDHYALAYA

10<sup>th</sup> Standard – 8.5 CGPA [Document]

Dwarka, Delhi

April 2017 – March 2018

## Technical Skill

- Machine Learning
- Scikit-learn
- Image Processing
- NLP
- FastAPI Integration
- Deep-Learning
- C++
- Python
- Data Visualization/Analytical
- Power BI
- Spacy
- SQL

## Projects

### Micro-Learning AI Platform | Machine Learning [NLP][[View Model](#)]

- Developed an AI-powered microlearning platform using FastAPI (Python) and Node.js with a React frontend, leveraging Hugging Face Transformers for NLP functionalities to personalize learning experiences.

### Sales Insight | Data Visualization[[Visit site](#)]

- Utilized Power BI's interactive dashboards to present sales data, enabling stakeholders to drill down into regional performance and identify opportunities for growth.

### Mental Fitness Tracker | Machine Learning [[View Model](#)]

- computed a machine learning-based system that monitors and improves mental fitness.
- beneficial for people experiencing stress, anxiety, or other mental health concerns.
- The Linear Regression and Random Forest model, implemented with scikit-learn, delivered accurate predictions.

### NetFlix Data Analytical | Data Visualization[[Visit site](#)]

- Analyzed Netflix user viewing data with Power BI, pinpointing a significant rise in documentary viewership on weekdays. Recommended the creation of original documentaries catering to this audience segment, potentially boosting subscriber engagement.

## Experience

### AI Intern | IBM SkillBuild

June 2023 – July 2023

Documents – [Offer Letter](#), [Completion Letter](#)

- Gained hands-on experience with cutting-edge AI tools and frameworks.
- Received mentorship from industry experts, enhancing my AI skills and knowledge.

### Technology Virtual Experience Program | Deloitte

18<sup>th</sup> March 2023

[Certificate of Recognition](#)

- opportunity to acquire practical knowledge and skills in areas like Data Analysis, Cyber Security, Forensic Technology

## Achievements

### Microsoft Student Learn Ambassador (Alpha)

19 Jul 2023 - Current

[Certificate of Recognition](#)

Recognised for exceptional dedication and contributions as a Student Ambassador within the Microsoft Learn program.

### Internshala Student Partner (ISP) Program

03 April 2023 – Current

[Certificate of Recognition](#)

Promoted internships and online training to college students globally and expanded opportunities for students.

### Competitive Coding platforms

LeetCode - [Profile Visit](#), GeeksForGeeks - [Profile Visit](#)

Up to 250+ DSA questions solved on coding platforms.

## Extracurricular Enrichment

- Microsoft Learn 30+ Badges and trophies in AI, ML and, Azure. [[Profile Visit](#)]
- Hackathons participation in contest rounds, Hackathons and, Events. [[View my Documents](#)]
- ML Course | Stanford University, Coursera [[View Document](#)]
- CCNA | NSIC training in NSIC technical service in Okhla (New Delhi). [[View Document](#)]