PRIYA KUMARI

Software Developer

My Contact

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Technical Competencies

C++ | JAVA | Python | Web Development (HTML, CSS & JavaScript) | DBMS | SQL | Data Structures and Algorithms

Interpersonal skills

Adaptability | Consistency | Time Management | Team Work

Hobbies or Interests

Painting | Reading | Travelling

Certifications

Web Development | Data Structure and Performance | Principles of UX/UI Design | Data Visualization with Tableau | Java as a second Language | Foundations Of Project Management

Extra & Co-Curricular Activities

- Volunteer at Semiconductor Lab at Punjab Engineering College
- Branding Team Lead (2021)

Achievements

- Master Badge (Coding Ninjas) in Linked List & Backtracking
- Specialist Badge (Coding Ninjas) in Arrays, Recursion, Binary Search, Stack & Queues
- First Position in Painting Competition (2019) in APS, Meerut

Career Objective

An aspiring student passionate about technology and proficient in software development, aiming to contribute skills and expertise to an innovative team or organization. Striving for continuous learning and growth while actively participating in creating cutting-edge software solutions that make a meaningful impact in the tech industry.

Education Background

Bachelors in Computer Science Engineering I Chandigarh University, Gharuan.
Session: 2021-2025| CGPA: 7.88

Intermediate (CBSE) I Army Public School, Danapur, Bihar.
Session: 2020-2021 | Percentage: 95.6%

Matriculation (CBSE) I Army Public School, Meerut, U.P.
Session: 2018-2019 | Percentage: 98.2%

Projects / Internships

1. **Quality Assurance Intern at Newton School, Bangalore**
   Aug 2022 – Mar 2023
   - Performed data quality assurance tasks to ensure the accuracy, completeness, and reliability of data.
   - Developed strong analytical thinking and problem-solving skills while working on data quality projects.

2. **Reducing energy consumption using Deep Q Networks:**
   (Role: Testing and Deployment**)**
   Jan 2022 - May 2022
   - Implemented unit tests using Python to ensure the functionality and accuracy of the DQN model code.
   - Developed and maintained comprehensive documentation for the Deep Q-Network (DQN) model used to optimize server cooling.

3. **Graph Convolutional Networks in Stock Market Predictions: A Review of Enhanced Investment Strategies**
   (Role: Literature Review)
   Feb 2024 – April 2024
   - Reviewed the use of Graph Convolutional Networks (GCNs) for improved accuracy.
   - Highlighted critical challenges like data access, model interpretability, and the explainability-accuracy trade-off.
   - Demonstrated understanding of how machine learning can provide data-driven insights for investors.