

Nishu Kumari

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SKILLS

- **Languages:** C, C++, Python, JavaScript, HTML, CSS
- **Libraries:** C++ STL, Python Libraries, ReactJS, Numpy, Pandas
- **Web Dev Tools:** VS-code, Git, GitHub
- **Frameworks:** ReactJS
- **Cloud/Databases:** MongoDB, Relational Database (MySQL)
- **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
- **Areas of Interest:** Web Design and Development, Cyber Security.
- **Soft Skills:** Problem Solving, Teamwork, Critical Thinking, Adaptability.

EXPERIENCE

DATA ANNOTATOR

Dec 2024 – Present

Outlier AI

Remote Work

- Composed high-quality prompts, enhancing AI model accuracy in generating and evaluating math responses, leading to a 20% improvement in solution correctness.
- Designed and reviewed AI-generated math content, ensuring factual accuracy and pedagogical clarity, resulting in a 30% reduction in model errors.
- Executed rigorous assessment frameworks to evaluate AI-generated solutions, improving response ranking reliability by 25%.

PROJECTS

•Helping Hands Pharmacy Website

June 2024- July 2024

- Designed a medical store website to allow users to browse and purchase medicines online.
- Implemented user authentication and cart functionality to manage users' selections during checkout, storing login information in MongoDB.
- Used Nodejs and ExpressJS to ensure that the website is working efficiently in the backend.
- Technology Used: Nodejs, ExpressJS, MongoDB, Bootstrap, HTML, CSS, JavaScript.

•Database Management

March 2024- April 2024

- Built a database system to store and manage admin and user data for retrieval and updates.
- Applied clustering and operators within MongoDB to optimize storage and search operations, ensuring fast access to required data.
- Technology Used: MongoDB.

•Library Management System

Feb 2024- March 2024

- Created a library management system to handle operations like adding, modifying, deleting, and searching.
- Utilized arrays, linked lists, and queues to efficiently store and manage book data, enabling quick access

CERTIFICATES

- **Ethical Hacking:** Certification by NPTEL- 78%(2024)
- **Server-side JavaScript with Node.js:** [Online course](#) by NIIT (2024)
- **HTML, CSS, and JavaScript for Web Developers:** [Online course](#) by Coursera (2024)
- **ReactJS Essential Training:** [Online course](#) by LinkedIn Learning (2023)

ACHIEVEMENTS

- Secured 'Silver + Elite' category in NPTEL Ethical hacking course
- Event Manager for Student Organization Wissen
- Led Volleyball team to National Level

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.2** Since August 2022
- **Army Public School** Ambala, Haryana
Intermediate; **Percentage: 91.4%** April 2020 - March 2022
- **Army Public School** Ambala, Haryana
Matriculation; **Percentage: 92.2%** April 2019 - March 2020

