

Ketan Mishra

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SKILLS

- Languages:** C++, JavaScript, C, PHP, Java
- Frameworks:** HTML and CSS, Bootstrap, NodeJS, React
- Tools/Platforms:** MySQL, MongoDB, Blender , Unity
- Soft Skills:** Data-driven decision making , Cross-Functional Collaboration , Project Management , Adaptability

INTERNSHIP

- String Lab Technology Solutions Private Limited**

Sep 2024- Dec 2024

 - Developed and managed WordPress-based blogs and front-end website features.
 - Led a project on OHLC Candle data for stock market analysis, integrating APIs to collect stock details.
 - Supervised junior interns and coordinated teamwork for project execution.
 - Tech Used:** WordPress, API Integration, Data Analysis

PROJECTS

- AI-Driven Chatbot for Real-World Applications:**

Dec’ 2024

 - Implemented secure authentication with hashing, ensuring **100% data integrity** in MySQL.
 - Reduced response time by **40%** through optimized database interactions.
 - Enabled dynamic interactions, improving chatbot accuracy by **30%**.
 - Tech Stack:** PHP, AIML, MySQL, HTML, CSS, JavaScript, Bootstrap
- E-Commerce Website Development**

Nov’2024

 - Tech:** HTML, CSS, JavaScript, React.js, Netlify, Front-End Modules.
 - Designed and deployed a **fully functional e-commerce platform** with **50+ product categories**.
 - Optimized UI/UX, increasing user engagement by **25%**.
 - Integrated a **secure payment gateway**, reducing cart abandonment by **20%**.
 - Deployed on Netlify, achieving **99.9% uptime** for seamless access.
 - Improved site responsiveness and loading speed, reducing bounce rate by **35%**.
 - Tech Stack:** HTML, CSS, JavaScript, React.js, Netlify

TRAINING

- Data Structures and Algorithms (DSA) using C++ | LPU**
 - Completed a 4-week DSA training in C++ from LPU, covering basic to advanced concepts with hands-on projects.
 - Successfully passed three Continuous Assessments (CAs), meeting the criteria of **> 60%** in at least two CAs.
 - Solved coding challenges on Geeks for Geeks and Leet Code, focusing on arrays, recursion, dynamic programming, and graph algorithms.
 - Enhanced problem-solving skills and algorithmic efficiency by tackling medium to hard-level problems.

CERTIFICATES

- Social Networks | **NPTEL**

Nov’2024
 - The Bits and Bytes of Computer Networking | **Google**

Feb’ 2024
 - Intelligence Tools for the Digital Age | **Coursera**

Mar’2023
 - Explore a Career in Front-End Web Development | **LinkedIn**

Feb’2023
 - XR Startup Program | **IIT Delhi**

Dec’2022

ACHIEVEMENTS

- Internship Selection – String Labs Private Ltd.:**

Dec’2024

Cleared a competitive test to secure an internship with score **>70**.
- Academic Recognition – LPU:**

Jul’2023

Ranked in the top 11-50% of the S1 batch for academic and extracurricular performance.
- Subject Excellence Awards – GGSPS:**

Won **1st Prize** in **Mathematics, English and Computer Science** in Class12(Intermediate).
Won **1st Prize** in **Social Science, Hindi** in Class 10 (Matriculation).

EDUCATION

- Lovely Professional University**

Punjab, India

Bachelor of Technology - Computer Science and Engineering; CGPA: 6.47

August 2022-Pursuing
 - Guru Gobind Singh Public School**

Kamre, Ranchi

Intermediate; Percentage: 72.5%

April 2020 - March 2022
 - Guru Gobind Singh Public School**

Kamre, Ranchi

Matriculation; Percentage: 85.5%

April 2018 - March 2020