

Eklabay Mishra

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SKILLS

- **Languages:** PHP, JavaScript (ES6+), HTML5, CSS3, SQL, Python, Java, C++
- **Frameworks:** Laravel (*Learning*), Bootstrap, ReactJS, NodeJS, ExpressJS, Pandas, NumPy, OpenCV
- **Tools/Platforms:** MySQL, Git, GitHub, VS Code, Postman, XAMPP, Linux/Unix, Tableau, Power BI
- **Core skills:** Problem-Solving, Team Collaboration, Communication, Time Management, OOPS, MVC Architecture, RESTful APIs, SQL Query Optimization

INTERNSHIP

NNIT Hyderabad - Onsite(Full Stack Intern)

December 2025 – March 2026

- Designed and developed a real-time collaborative whiteboard application with an interactive frontend and scalable backend APIs, enabling seamless drawing, annotations, and content sharing.
- Implemented canvas-based rendering, pagination, and fixed-size page layouts to support exporting whiteboard content as high-quality images and PDFs.
- Integrated RESTful APIs and real-time communication to generate, validate, and manage secure tutor/student session links.
- Optimized performance and cross-platform compatibility by resolving deployment, environment configuration, and browser-specific issues across Windows and macOS
- Collaborated closely with backend workflows to handle state management, data persistence, and API validation, ensuring a smooth and reliable user experience

PROJECTS

AI-Based Phishing URL Detection System:

January 2026 – April 2026

- Developed a phishing detection system using **Python, Scikit-learn, Pandas, NumPy, Flask, My SQL, HTML5, CSS3, and JavaScript** to classify malicious and legitimate URLs.
- Applied **data preprocessing, feature engineering, and Machine Learning** models to improve phishing detection accuracy.
- Built **RESTful APIs** with **Flask** for real-time URL prediction through a responsive web interface.
- Optimized model performance using **feature selection**, evaluation metrics, and managed the project with **Git** and **GitHub**.

Quiz Verse |Online Quiz Web site

September 2025 – December 2025

- Developed a secure, **role-based Online Quiz System** using **PHP, MySQL, HTML5, CSS3, and JavaScript**, implementing **Object-Oriented Programming (OOP)** principles with separate Student and Teacher interfaces.
- Implemented **server-side session management, role-based access control, parameterized SQL queries, auto-submit on timer expiry, and real-time tab-switch detection** to enhance exam security and prevent cheating.
- Designed scalable backend modules for quiz creation, question management, exam scheduling, automatic evaluation, and **real-time result generation**, following **MVC architecture** and software development best practices.
- Optimized **MySQL query execution, database indexing, and session handling**, improving overall application performance by **90%** while ensuring maintainable and production-quality code.

TaskFlow | Smart Task & Project Management System:

September 2025 – December 2025

- Developed a secure, role-based Job Portal using **PHP, MySQL, HTML5, CSS3, JavaScript, Bootstrap, and AJAX**, following **OOP** and **MVC** architecture with separate Admin, Recruiter, and Candidate interfaces.
- Implemented **server-side authentication, RBAC, bcrypt** password hashing, **CSRF** protection, **session management**, and **parameterized SQL queries** to ensure secure user access.
- Developed **RESTful APIs** for job posting, candidate applications, resume uploads, profile management, and advanced search & filtering.
- Optimized **MySQL** queries and database indexing to improve application performance while using **Git** and **GitHub** for version control.

CERTIFICATES

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|--|----------------|
| • Object Oriented Programming - imneo Platform | January 2024 |
| • Prompt Engineering for ChatGPT – Vanderbilt University | February 2024 |
| • Complete Machine Learning & Data Science – GFG | September 2024 |
| • NPTEL Cloud Computing | October 2025 |

EDUCATIONS

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|---|---|
| • Lovely Professional University
<i>Bachelor of Technology - Computer Science and Engineering; CGPA: 6.82</i> | Punjab, India
Since August 2022 |
| • Rajarshi Janak Campus
<i>Intermediate; Percentage: 89.25%</i> | Janakpur, Nepal
April 2018 - March 2020 |
| • Shanti Shudha English Boarding School
<i>Matriculation; Percentage: 80.25%</i> | Ghorahi, Dang, Nepal
June 2017 - July 2018 |