

Esha Lal

Web Developer

Targeting **Full stack Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Contact



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Academic Details

- **Bachelor of Technology (B.Tech)
Computer Science Engineering**
Lovely Professional University, Phagwara;
CGPA: 8.39

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
C/C++, Java, JavaScript
- **Development**
HTML, CSS, Node JS, Angular, Express JS
MongoDB, Bootstrap
- **Tools**
VS Code, Git, Github

Core Competencies

Agile Methodologies

Software Development Life Cycle

Database and Management System

Debugging

Data Structures & Algorithms

Operating System

OOPS Concept

Performance Optimization

Computer Network

Profile Summary

- A full stack developer with high **problem-solving skills** and develops **complex projects**.
- I have proficiency in **Backend** and built projects which can be used by a widespread of people.
- **Developed a highly scalable luggage storage system** which can solve large scale storage problem of students.
- Improved **productivity of students** by centralizing study resources, thus eliminating the need for students to waste time searching from place to place.
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.

Academic Projects

Summer Safe: Luggage Storage Website

Jan 2024 – May 2024

Tools: Node JS, Express JS, MongoDB, HTML, CSS, JavaScript

Summer Safe aims to help students manage their belongings during summer breaks by offering a convenient and secure luggage system.

Responsibilities:

- Designed the frontend of website and implemented it using HTML, CSS and Bootstrap.
- Designed and Developed the Dashboard for user, where the user will see all the booking details.
- Developed the backend of this website, which will take the data from user and save it in MongoDB compass.
- Developed a "Become a partner" section for people who want to lend their space for storage.

Ed-Tech Website

July 2024 – Dec 2024

Tools: HTML, CSS, JavaScript, Bootstrap, MongoDB, Node JS, Express JS

Website aims to provide all the study resources at a single place.

Responsibilities:

- Designed and implemented the frontend of the website.
- Developed the backend using Node.js and Express.js to manage and serve data efficiently.
- Utilized MongoDB for data storage and retrieval to ensure a scalable and robust database system.
- Ensured a seamless user experience by integrating frontend and backend components effectively.

Academic Achievements

- Solved 150+ DSA problems on imneo platform in collaboration with Ipuclab.
- Writing a Research paper for Resource Allocation and priority Scheduling in cloud computing and planning to publish in the later half of this year.