Krishna Pradhan

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SUMMER Intern May 2024 - July 2024

Geeks For Geeks.

- Solving more than 250 coding tasks including arrays, linked lists, stacks, queues, trees, and graphs during practical training in data structures and algorithms using C++ strengthened problem-solving abilities.
- By becoming proficient in sorting, searching, recursion, dynamic programming, and greedy algorithms, one can increase algorithmic thinking and code efficiency while cutting down on average problem-solving time by 40%.

Projects

Ecommerce-Website | HTML, CSS, JavaScript, React.is, Bootstrap, MySQL

Nov' 24

- Improved user engagement and a 35% lower bounce rate by utilizing React.js, HTML, CSS, and Bootstrap to create a responsive and dynamic e-commerce website.
- Using dynamic elements and real-time cart updates, the product browsing and checkout process was made more efficient, increasing conversion rates and customer retention by 40%.
- By integrating MySQL for order tracking, inventory control, and secure user identification, backend data management
 was optimized, guaranteeing data accuracy and cutting down on human labour by half.

Lets-Travel | Angular, Express, Bootstrap, NODE JS, MONGODB

Apr'2024

- Using Node.js, Angular.js, Express.js, JavaScript, and Bootstrap, a dynamic travel website called "Lets-Travel" was created that provides users with easy-to-use tools for booking, destination browsing, and trip planning.
- 45% more users were engaged thanks to a responsive design and user-friendly UI/UX, which made it easier to navigate across devices and improved the trip planning process overall.
- Express.js and Node.js were used to implement RESTful APIs and server-side routing, guaranteeing effective data handling and real-time updates for user profiles, booking details, and travel packages.

Luora | Laravel, PHP, MySQL, Rest API, XAMPP

Feb'2025

- Using Laravel, PHP, MySQL, and REST APIs, I developed Luora, an open-source knowledge-sharing platform that allows users to pose questions and respond in a group setting.
- Implementing features like showing stats, tagging, and user authentication enhanced user interaction and content discoverability, leading to a 50% increase in platform engagement.
- MySQL was used for safe data storage and XAMPP for local development, guaranteeing effective administration of
 user profiles, comment threads, and user-generated content.

Certificates

Cloud Computing NPTEL	Aug' 24
Web Development DevTown	Dec' 22
Full stack with Java IBM	July' 24

Technical Skills

Languages: C, C++, Java, JavaScript, Python

Technologies/Frameworks: React, MongoDB, ExpressJS, NodeJS, PHP

Developer Tools: VS Code

Soft Skills: Time Management, Quick Learner, Adaptability, Teamwork and Collaboration

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 6.45

Jalandhar, Punjab

Dr. Radhakrishnan

2020 – 2021

12th with Science — Percentage: 86%

Dibrughar, Assam

Vivekananda Kendra Vidyalaya

2018 – 2019

10th with Science — Percentage: 79.2%

Roing, Arunachal Pradesh