

Priyanshu Basu

Khagaria, Bihar 851204

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Summer Training

Summer Intern

May 2023 - July 2023

Boards Infinity

- Successfully **completed a 12-week intensive** Data Structures and Algorithms (DSA) training program, covering **15+ key topics**, including **arrays, linked lists, trees, graphs, and dynamic programming**.
- Solved **200+ DSA** problems on platforms like **LeetCode** and **CodeChef**, enhancing problem-solving and coding efficiency.
- Applied **advanced data structures** and design patterns to optimize algorithm performance in real-world applications.
- Technologies:** C++ and Java

Projects

Kindness-Act Generator / React.js, State Management

Jul 2024 - Nov 2024

- Engineered an interactive **React.js** web application that generate and track daily acts of kindness, with a 15% increase in user engagement.
- Built a fully responsive **UI/UX** using **Tailwind CSS** and optimized accessibility for a user-friendly experience.
- Implemented features like **notification pop-ups, streak tracking, and gamified progress**, enhancing user retention by 25%.
- Optimized performance by reducing API response time by 30% through efficient state management.
- Tech Stack:** React.js, Tailwind CSS, Lucide-React, State Management.
- Github Repository: <https://github.com/priyanshubasu2408/KindnessAct>

Safeheaven-Hub / MERN Stack, Responsive Web Design

Feb 2024 - Apr 2024

- Developed a secure neighborhood safety platform using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Designed a responsive React.js front-end for an intuitive and seamless user experience.
- Secured and optimized data management with MySQL, ensuring high performance and scalability.
- Enhanced UI/UX using **HTML, CSS, JavaScript, and Bootstrap**, delivering a modern and adaptive interface.
- Tech Stack:** React.js, Node.js, MySQL, HTML, CSS, JavaScript, Bootstrap.
- Github Repository: <https://github.com/priyanshubasu2408/SafeHeaven-Hub>

Certificates And Certifications

Cloud Computing

October 2024

NPTEL — [\[Certificate Link\]](#)

Data Structures And Algorithm

July 2022

Boards Infinity — [\[Certificate Link\]](#)

Html, CSS And Javascript for Web Developers

May 2024

Coursera — [\[Certificate Link\]](#)

Technical Skills

Languages: C++, Html, CSS, JavaScript, Php, Java

Technologies/Frameworks: React.js, Node.js, Next.js, MongoDB, MySQL, Git, GitHub

Skills: Data Structures and Algorithms, Problem-Solving, Adaptability, Responsive Web Design

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.03

Jalandhar, Punjab

S.L. D.A.V. Public School

2020 – 2022

12th with Science — Percentage: 82%

Khagaria, Bihar

Ramkrishna Children Academy

2019 – 2020

10th with Science — Percentage: 78%

Begusarai, Bihar