PRINCE RAJ
Phagwara, Punjab 144411

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Technical Experience

Aspiring Software Engineer — Undergraduate Student   July 2022 - July 2026
Self-Led Projects & Training
- Gained hands-on exposure through academic projects, including a Tic Tac Toe game, a Java-based Calculator, and a Gym Management Website
- Well-versed in **Java, C++, AWS, HTML, CSS,** and **Node.js, React.js, Tailwind CSS, Next.js,** with a keen interest in **cloud-based** solutions and software development.
- Enthusiastic about **problem-solving**, **data structures, and algorithms**, demonstrated through coursework and certifications.

Training

HTML, CSS & JavaScript (CipherSchools)   Sept' 22 – Jan' 23
- Gained hands-on experience in **front-end development**, including responsive web design and DOM manipulation.
- Worked on various **mini projects** to apply concepts in real-world scenarios.

Projects

Website: SHIFTAID / *Next.js, MongoDB, Tailwind CSS*   **Present**
- Developed the **ShiftAid** website to suggest better places based **on user preferences**, **food choices**, and **interests**.
- Integrated MongoDB for dynamic data storage and retrieval, ensuring efficient performance.
- Implemented an **AI-driven** approach to update the database based on **user searches**, **enabling data-driven insights**.
- Designed a user-friendly interface with Tailwind CSS for seamless navigation and enhanced user experience.
- GitHub Repository Link: https://github.com/theprince09/shiftaid

Website WeatherNow / *React.js, API Integration*   March 2025 – April 2025
- Developed a real-time weather application using React.js, providing users with accurate weather updates.
- Integrated a weather API to fetch live weather data based on user-input locations.
- Designed a responsive and intuitive UI for seamless user experience across devices.
- Displayed detailed hourly and daily forecasts, including temperature, humidity, and wind speed.
- Added functionality to save recent searches for quick access.
- Link: LinkForCode , LinkForWebsite

Certificates

Data Structures and Algorithms Course   July 2024
Geeks for Geeks (GFG) — Certificate Link

Java Basic Certificate   March 2025
Hacker Rank— Certificate Link

Technical Skills

Languages Java, C++, JavaScript, TypeScript, HTML, CSS

Technologies/Frameworks: Node JS, Git, GitHub, Ubuntu, AWS, AZURE, Tailwind CSS, React.js,

APIs & Data Handling: REST APIs, GraphQL, WebSocket's

Education

Lovely Professional University Punjab   2022 – 2026
Computer Science and Engineering — CGPA: 7.4   *Jalandhar, Punjab*

Sitamarhi Central School   2021 – 2022
12th with Science — Percentage: 70.0%   *Sitamarhi, Bihar*

N.S.D.A.V. Public School   2019– 2020
10th with Science — Percentage: 68.0%   *Sitamarhi, Bihar*