Jay Purnwasi

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# About

I'm a learner by hobby and a tech enthusiast by choice I aspire to utilize technology at its abundance and solve real life challenges, With a strong grasp of data structures, algorithms, and Frontend Technologies, I consistently seek optimal solutions

# Education

BTECH CSE **|** 2025 **|** CGPA: 8.7

CLASS - 12 **|** 2021 **|** PERCENTAGE: 78% CLASS - 10 **|** 2019 **|** PERCENTAGE: 84%

# Experience

**Frontend Developer Intern­­**

**Epsilon IT Solutions - MAY 2023. – JULY 2023.**

* Contributed to frontend development projects, collaborating with senior developers to enhance user interfaces and user experiences.
* Implemented responsive designs and optimized web pages for improved performance across devices.
* Gained hands-on experience with modern web development technologies such as HTML5, CSS3, JavaScript, and frameworks like React.js.

# Projects

**Console-based-banking-Software (** [**Link**](https://github.com/Jaypurnwasi/console_based_banking_application) **)**

* Developed a console-based banking software utilizing object-oriented programming (OOP) principles.
* Implemented functionalities include creating new accounts, making deposits, processing withdrawals, and facilitating UPI transactions.
* Designed with a focus on modularity and extensibility, allowing for easy addition of new features and functionalities.
* Utilized C++ programming language and OOP concepts to ensure code reusability, maintainability, and scalability.

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**Netflix Clone – (** [**Link**](https://github.com/Jaypurnwasi/Netflix-clone) **)**

* Recreated the Netflix interface using HTML, CSS, Tailwind CSS, and JavaScript.
* Implemented responsive design and interactive elements for an engaging user experience.
* Ensured robustness by incorporating error handling and efficient code structure for seamless navigation and functionality.

**Amazon Clone – (** [**Link**](https://github.com/Jaypurnwasi/Amazon-Clone) **)**

* Developed a replica of the Amazon e-commerce platform's UI with HTML, CSS, Tailwind CSS, and JavaScript.
* Included key features such as product listings, search functionality, and responsive design.
* Emphasized robustness through thorough testing, cross-browser compatibility, and optimized performance for smooth user interaction.

**Skills & Certifications**

**Problem Solving**

**5- star @Hackerrank** ||2-star Code chef (1510)|| 300+ problems solved on Leetcode & GFG || DSA || C++, Python

**Global Rank 242 at Codechef starters 128 :** Ranked 224 out of 30,000 participants in CodeChef Starters 128 competition, showcasing proficiency in competitive programming and problem-solving skills.

### MERN Stack

ISO Certified Full Stack developer. excelled in HTML5, CSS3, JavaScript focusing on NodeJS, ReactJS, MongoDB

**Amazon AWS AI and ML Scholarship 2022:** Recipient of the Amazon AWS AI and ML Scholarship i2022. Earned after qualifying as a finalist in the Amazon Deep Racer competition, Demonstrated expertise in machine learning

**Cyber Security – Cisco:** Learned the new age strategies to protect and secure cyberspace from any external and internal threats learned about **TCP/IP** protocols and their implementations