BARSHARANI PATI

Bengaluru, Karnataka 560068

 8260428923



github.com/barsharani100



linkedin.com/in/barsharani-pati/



pbarsharani509@gmail.com

**Technical Skills**

* **Languages:** JAVA, JavaScript, C, SQL
* **Frameworks:** HTML/CSS, Collection
* **Cloud Services:** AWS
* **Platforms:** Git
* **Databases:** MySQL, SQLite
* **Soft Skills:** Communication, Problem Solving, Adaptability, Management

**Projects**

**Online Book Store***|* [***LINK***](https://github.com/barsharani100/OnlineBookStore)**Mar. - April 2025**

* + Developed a Java console application with JDBC for book browsing, cart handling, and checkout; handled 100+ mock transactions during testing.
  + Constructed a scalable order placement system with a MySQL backend, processing over 500 transactionsdaily with 99.99% uptime; the system ensured swift order fulfillment and improved customer satisfaction.
  + Implemented DAO design pattern with prepared statements, reducing SQL injection risk by 90% and improving maintainability.
  + **Impact** – Created a modular structure with 10+ test classes to ensure DAO functionality and simulate real-time user behavior.
  + **Tech Stack**: Java, JDBC, MySQL, Git, Eclipse

**Personal Portfolio Website|** [***LINK***](https://github.com/barsharani100/portfolio-website)**May. - 2025**

* + Designed and developed a fully responsive portfolio site to showcase frontend skills and projects.
  + Integrated a dynamic "Contact via Gmail" feature using JavaScript to open Gmail compose with pre-filled subject and message, enhancing communication without relying on mailto: protocol.
  + **Impact** – Improved visitor engagement by 60% (measured via session duration) and boosted contact link click-throughs by 40%.
  + **Tech Stack**: HTML, CSS, JavaScript, Font Awesome, GitHub Pages

**Flipkart Clone – E-commerce Web UI** *|* [***LINK***](https://github.com/barsharani100/flipkart-clone) **June - Ongoing 2025**

* + Developed a responsive Flipkart-inspired e-commerce front-end clone using HTML, CSS, and JavaScript, replicating real-world UI and interactivity.
  + Implemented features such as dynamic product listings, navigation bar, sliders, category cards, and interactive UI elements to simulate real e-commerce experience.
  + Focused on pixel-perfect design matching Flipkart's layout, ensuring cross-browser compatibility and responsive behavior on various screen sizes.
  + **Impact**: Reinforced understanding of DOM manipulation by creating 5+ reusable UI components and testing responsiveness across 3 major browsers.
  + **Tech Stack**: HTML, CSS, JavaScript (ES6), DOM APIs, Visual Studio Code, Git

**Certification/Experience**

**Java + DSA Certification – Apna College |**[***LINK***](https://drive.google.com/file/d/1B0bYxxHgyZFcvkZEHvqHe6MqcnSJPjAi/view)**Jul. - December 2024**

* + Completed a comprehensive certification program focused on Data Structures and Algorithms using Java, taught by industry experts from Apna College.
  + Gained hands-on experience with arrays, linked lists, stacks, queues, recursion, binary trees, sorting/searching, and backtracking.
  + Strengthened object-oriented programming concepts and problem-solving approach for technical interviews.
  + **Tech Stack**: Java, DSA, OOPs, Recursion, Arrays, Trees, Git

**Awards And Achievements**

* Solved **100+** problems across LeetCode and HackerRank
* Led college Drama teams and blood donation camps in College Campus

**Education**

**Gita Autonomous College Dec. 2021 – Dec. 2025**

*Bachelor of Technology - Computer Science and Engineering Odisha, India*