

DIVYANKA BARNWAL

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Education

Asansol Engineering College

Bachelor of Computer Applications (BCA)

June 2027

DAV Public School, Asansol

Class 12th in Commerce

March 2023

Percentage : 92.2%

DAV Public School, Asansol

Class 10th

March 2021

Percentage : 76%

Skills

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

Backend Technologies: JSP, Servlet (Basics), Node.js (Learning)

Databases: MySQL, Oracle DB

Frontend Technologies: HTML, CSS, JavaScript, Bootstrap, React

Tools & Methodologies: VS Code, Tomcat, GitHub, NetBeans, Eclipse

Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability

Projects

1. Indian Wildlife Information System (Ongoing)

Technologies Used : HTML, CSS, JSP, MySQL

A dynamic web application showcasing Indian national parks, sanctuaries, forest bungalows, endangered species, and birds. Integrated QR code and card-based payment system with OTP verification for bookings. Used JSP for server-side rendering and MySQL for managing wildlife data.

2. PG Life Clone (Internshala Web Dev Project)

Technologies Used : HTML, CSS, Bootstrap, PHP, MySQL

A responsive web application for students to find PG accommodations. Included user login, city-based search filters, and PG detail pages. Developed during the Internshala Web Development training.

3. Bus Ticket Booking System

Technologies Used : C Programming

Developed a console-based application to book, cancel, and view bus tickets. Implemented features like seat availability tracking, passenger details, and fare calculation. Used file handling in C to store and retrieve booking records. Designed a menu-driven interface for smooth navigation and user input handling.

Certifications

1. Solved 160+ DSA Problems – GeeksforGeeks

Practiced and solved problems covering Arrays, Strings, Linked Lists, Trees, Graphs, DP, and more.

2. Python Programming Certification – GeeksforGeeks

Completed a foundational course covering Python syntax, functions, OOPs, and file handling.

3. Web Development Training – Internshala

Learned HTML, CSS, Bootstrap, PHP, MySQL; built a PG Life project as part of the final assignment.

4. AICTE Internship on AI: Transformative Learning – TechSaksham (Microsoft & SAP)

Completed hands-on training modules in Artificial Intelligence and its applications in industry.

5. C++ Programming – Short-term skill enhancement program

Covered C++ syntax, OOPs, STL basics, and project-based learning.