

# DIVYANKA BARNWAL

Aspiring Full Stack Developer

## CONTACT

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📍 Asansol, West Bengal

in LinkedIn

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## EDUCATION

Bachelor of Computer Applications (BCA)

Asansol Engineering College, MAKAUT

Expected – June 2027

Score – 8.2 GPA

Inter Matriculation (10+2)

DAV Public School, CBSE

March 2023

Score – 92.2%

## CERTIFICATIONS

☐ **Solved 160+ DSA Problems** – GeeksforGeeks

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

☐ **Python Programming Certification** –

GeeksforGeeks

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

☐ **Web Development Training** – Internshala

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

☐ **Artificial Intelligence Program** – iHub, IIT

Roorkee

*Attended sessions on AI fundamentals, machine learning concepts, and real-world AI applications.*

☐ **AICTE Internship on AI: Transformative Learning** – TechSaksham (Microsoft & SAP)

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

☐ **C++ Programming** – Short-term skill enhancement program

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

## PERSONAL OVERVIEW

Aspiring Web Developer with strong skills in HTML, CSS, JavaScript, and MySQL. Experienced in building dynamic JSP-based projects and passionate about creating user-focused, database-driven applications. Currently exploring Node.js and AI tools to expand full-stack capabilities.

## 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)

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)

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

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.