Astha Jain

My Portfolio

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Summary

I am a BCA undergraduate (3rd year) from Bharati Vidyapeeth Institute of Management and Research, with a strong foundation in computer applications and programming. I hold a certification in Data Analysis from cisco and have explored several programming languages, including Java and C, during my academic journey. I have also completed a comprehensive Full Stack Web Development course by Angela Yu on udemy, which really helped me build practical skills in both frontend and backend development. Full stack development is where I feel most confident, and I'm excited to keep learning and apply what I've learned in real-world projects. I'm ready to contribute my skills and grow with a company that values fresh ideas and enthusiasm..

Certificates

- Full Stack Devlopment Course   June 2025
- Data Analytics Essentials   February 2024

Skills & Abilities

- HTML
- Cascading Style Sheets (CSS)
- Javascript
- React.js
- Node.js
- Express.js
- REST APIs
- OAuth
- Password Hashing
- PostgreSQL
- MySQL
- WordPress
- Object-Oriented Programming (OOP)
- Java
- Servlets
- Java Database Connectivity (JDBC)
- C (Programming Language)
- Data Structures using c
- Microsoft Excel
- Bootstrap (Framework)

Education

- Bharati Vidyapeeth Institute of Management and Research   Jul 2023- Jul 2026
  Bachelor's in Computer Applications

Projects

i. [HireMap- your dream job comes true!](HireMap) (GitHub link)
   - 📌 What it does:
   - ◈ Shows official job role details
   - ◈ Explains the hiring process clearly

◈ Lets candidates submit resumes directly

ii.   Keeper App- Decentralised ([Github](#))
Keeper DApp is a decentralized note-keeping application built using React.js, DFINITY, and Motoko on the Internet Computer Protocol (ICP).
This project demonstrates my understanding of Web3 development, frontend-backend integration, initial knowledge of blockchain development and DApp architecture.
[Project demo vedio](#)

iii.   My Book Shelf ([Github](#))

Key features: Add/Delete books, custom notes, sorting by rating/author/title, and full database integration.This project highlights my skills in backend development, REST API handling, and database connectivity.
[Project demo vedio](#)

iv.   Artist Aura ([Github](#))

Merging my passion for coding and music with 'Artist Aura' – a project that lets users search for artists and discover their top albums! Built using JavaScript and EJS, this app showcases my skills in working with APIs, specifically the Last.fm API, to pull dynamic data and display it seamlessly. Integrating APIs into web applications is an essential skill, and this project allowed me to dive deep into real-time data handling and user interface design.
[Project demo vedio](#)

v.   Simon Game([Github](#))

simple game, a solid learning experience.
Built this Simon Game using just HTML, CSS & JavaScript.
It helped sharpen my logic-building skills and event handling in JS.
[Project demo vedio](#)