ADWIN BIJI GEORGE

MS in Computer Science Applicant · Pune, India

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ACADEMIC PROFILE

Motivated Computer Science graduate with a final CGPA of 8.17/10 and a strong interest in Full Stack Development and Software Engineering. Beyond coursework, independently designed and deployed real-world web applications, including a PWA-based task management system and a healthcare appointment platform. Aiming to pursue a Master's degree in Computer Science to strengthen technical foundations and work on scalable software systems.

EDUCATION

- B.Sc. Computer Science – MIT Arts, Commerce & Science College, Pune (2022–2025) | Final CGPA: 8.17
- 12th – St. Ursula College, MSBSHSE (2020–2022) | 53%
- 10th – Judson High School, MSBSHSE (2020) | 76%

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, Python, C, PHP
- Web Technologies: HTML, CSS, Progressive Web Apps (PWA)
- Development Tools: Git, GitHub, VS Code, Netlify, Vercel
- Core Concepts: Object-Oriented Programming, File Handling, Basic Data Handling, CRUD Operations, Problem Solving

ACADEMIC & TECHNICAL PROJECTS

Smart PWA Todo List Application | JavaScript, Service Workers, IndexedDB | [Live Project](#)

- Designed and developed a Progressive Web Application (PWA) for task management with reminders and offline support.
- Implemented offline caching and persistent storage using Service Workers and browser storage APIs.
- Focused on offline-first design, responsiveness, and user-centric interface development.

MedBay – Doctor Appointment & Management System | Full Stack Web Application | [Live Project](#)

- Built a web platform for doctor discovery and appointment booking based on specialization and availability.
- Implemented administrative CRUD functionality for managing doctors and appointment records.
- Simulated a real-world healthcare workflow through role-based user and admin separation.

Java Utility Tools – File Compressor & PDF Generator | Java

- Created a file compression tool using Java file I/O and stream handling to reduce file sizes.
- Developed a text-to-PDF generator application for automated document creation.
- Strengthened understanding of Java syntax, modular design, and basic performance considerations.

CERTIFICATIONS & WORKSHOPS

- Complete Python for Absolute Beginners
- Java, C++ and PHP Crash Course (Beginner Level)
- Workshop: Build Your Own Generative AI Model – NXTwave (Aug 2024)

LANGUAGES

English, Hindi, Marathi, Malayalam

EXTRACURRICULAR & INTERESTS

Football, Music, Reading, Travelling