

# EDWIN ADAMS V

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## PROFESSIONAL SUMMARY

Final-year Computer Science Engineering student with strong foundations in problem-solving and software development. Skilled in Java, Python, C, HTML, CSS, and JavaScript, with hands-on experience in Web Development, DSA, and hackathon projects. Eager to contribute as a fresher, learn from industry experts, and gain knowledge while delivering value to the organization. Also bring qualities of focus and discipline gained through competitive sports.

## TECHNICAL SKILLS

- Java – Strong in object-oriented programming and data structures
- Python – Experienced in scripting, automation, and backend development
- C – Solid understanding of memory management and procedural programming
- JavaScript – Skilled in interactive web development and DOM manipulation
- HTML & CSS – Proficient in crafting responsive and accessible UIs
- Firebase – Hands-on experience in authentication, hosting, and real-time database

## PROJECTS & PRACTICAL EXPERIENCE

### Medicine Reminder Web App

Built a fully responsive PWA using HTML, CSS, and JavaScript to help users schedule and track medicines. Implemented reminder notifications, stock tracking, dark/light mode, and offline support via service workers. Designed with mobile-first UI for accessibility and usability.

### File Converter Web App

Built a Node.js-based file conversion tool with HTML, CSS, and JavaScript frontend. Implemented drag-and-drop upload, progress bar, file preview, and size limits. Enabled batch conversion and responsive design for multi-device compatibility.

### Sudoku Puzzle Web App

Developed a fully interactive and responsive Sudoku puzzle game featuring difficulty levels, a hint system, error validation, and celebratory animations. Employed modular CSS for scalable styling and Framer Motion for smooth transitions. Designed with performance and user experience in mind, the app delivers intuitive logic-based gameplay on both desktop and mobile platforms.

## EDUCATION

### Bachelor of Engineering (B.E) – Computer Science and Engineering

AVS Engineering College, Salem, **Course Duration** : 2022 - 2026, **CGPA**: 8.47

### Higher Secondary Education (HSC)

Notre Dame of Holy Cross, Salem, **Year of Completion**: 2022, **Percentage**: 70%

### Secondary School Leaving Certificate (SSLC)

Montfort Anglo Indian School, Yercaud, **Year of Completion**: 2020, **Percentage**: 73%

## INTERNSHIP & WORKSHOP

### Web Development Intern – Odugaa Tech Pvt. Ltd.

*Feb 2025*

- Designed and developed responsive web applications.
- Enhanced practical knowledge in front-end and back-end development.

### HackXelerate '25 – National Level Hackathon – KPR Institute of Engineering and Technology, Coimbatore

*Apr 2025*

- Participated in a 24-hour National Hackathon with team collaboration.
- Developed a Digital Detox App aimed at promoting healthy screen usage and productivity.

### Data Structures and Algorithms (DSA) Workshop – Finest Coder

*Jul 2025*

- Completed a 10-day intensive workshop on core DSA concepts.
- Strengthened problem-solving skills in algorithms, data structures, and real-world applications.

## ACHIEVEMENTS

- **State-Level Chess Player** – Represented in state-level tournaments, demonstrating strategic thinking, focus, and problem-solving skills.
- **District-Level Table Tennis Player** – Competed at district-level tournaments, showcasing agility, teamwork, and perseverance.