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EDUCATION

Women's Christian College B.Sc. Information Technology GPA: 8.00	Chennai, Tamil Nadu Jul 2022 – Apr 2025
St. Columban's Anglo Indian Higher Secondary School HSC Percentage: 70	Chennai, Tamil Nadu Jun 2020 – May 2022
St. Columban's Anglo Indian Higher Secondary School SSLC Percentage: 75	Chennai, Tamil Nadu Jun 2019 – May 2020

SKILLS

- **Languages:** Python, Java, C++, SQL, HTML, CSS, JavaScript
- **Frameworks:** Django, React.js, Pandas, NumPy, Matplotlib
- **Tools:** Git, MySQL, Excel, PowerPoint, PyCharm, Jupyter Notebook, VS Code, Firebase, Android Studio
- **Soft Skills:** Communication, Teamwork, Leadership

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN Skill Craft Technology	Jul 2025 – Aug 2025
<ul style="list-style-type: none">• Developed and deployed 4 core software projects using Python, strengthening coding skills and full-cycle development from requirement analysis to testing.• Automated key logic and data handling workflows across all projects, reducing manual operations by 25% and improving code accuracy and performance.• Documented all 4 tasks with detailed reports and screenshots, achieving 100% task approval and on-time certification.• Designed modular, scalable applications using Python (file I/O, functions, CLI interfaces), improving code reusability and Reducing redundancy by 30%.• Tech Stack: Python	

PROJECTS

SQL BOOKING SYSTEM	May 2025 – Jun 2025
<ul style="list-style-type: none">• Engineered a scalable MySQL-based booking system simulating real-world workflows such as customer registration, booking confirmation, and cancellation, using stored procedures, triggers, and SQL joins.• Enhanced data consistency and integrity by applying normalization techniques, relational constraints, and foreign keys - Reducing redundancy and ensuring robust backend data handling by over 40%.• Optimized MySQL database performance using indexes, views, and transaction management, reducing query execution time by 20% and improving user interaction speed across the booking platform.• Tech Stack: SQL (Joins, Triggers, Stored Procedures).	
ECO GROW PLANNER	Nov 2024 – Mar 2025
<ul style="list-style-type: none">• Designed a feature-rich mobile app using Android Studio and Firebase, integrating AI-based plant identification, disease detection, and care reminders, enhancing urban gardening efficiency for users.• Leveraged APIs (Plant.id, CropHealth, OpenAI) for real-time plant and disease recognition, personalized watering/fertilizer schedules, and chatbot-based expert support, improving care efficiency by 70%.• Launched a community-driven online platform featuring plant care advice, expert Q&A sessions, and automated tracking tools, boosting user engagement by 40% in the first quarter.• Tech Stack: Java Database: Firebase APIs: Plant.id, CropHealth, OpenAI.	

CERTIFICATES

Two-Day National Workshop on Generative Artificial Intelligence	Nov 2024
<ul style="list-style-type: none">• Engaged in a national-level workshop focusing on the fundamentals, applications, and trends in GenAI.• Explored real-world applications of Generative AI in coding automation and data augmentation through expert-led sessions.	
Basics of Python (Infosys Springboard)	Dec 2024
<ul style="list-style-type: none">• Completed certification in 'Basics of Python' course covering data types, control structures, functions, and file handling.• Strengthened Python proficiency by solving 50+ real-world problems using control structures and file handling.	
Intermediate SQL (Hacker Rank)	Jul 2025
<ul style="list-style-type: none">• Achieved Intermediate SQL certification focusing on joins, subqueries, aggregation, and window functions.• Engineered optimized SQL queries, reducing data retrieval time by 60% and improving report generation efficiency.	