Punniya Moorthy M

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Skills

- **Languages:** Python, SQL, HTML, CSS, JavaScript (ES6+), ReactJs(Basics), TailwindCSS, BootStrap

- **Tools & Technologies:** MySQL, MS Excel, Power BI, Jupyter Notebook, VS Code, Git and GitHub

- **Core Competencies:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Database Management Systems (DBMS), Web Development, Data Analysis, Encryption & Security

- **Soft Skills:** Critical Thinking, Team Collaboration, Adaptability, Communication

Work Experience

Nxtlogic Software Solutions, Coimbatore   *Aug 2024*
Web Development Intern

- Designed and developed responsive web interfaces using HTML, CSS, and JavaScript for client projects. Converted Figma wireframes into fully functional front-end components in collaboration with UI/UX designers.

- Optimized websites for performance and SEO, ensuring cross-browser compatibility.

- Used Git and GitHub for version control; actively contributed to Agile team discussions and peer code reviews.

Education

Bachelor of Technology in Information Technology   *2021 – 2025*
Coimbatore Institute of Technology, Tamil Nadu   *CGPA: 6.5/10*

Projects

Faceless Online Registration System   [GitHub]
Python, RSA Encryption, SHA-256, Automation

- Built a secure system that auto-fills online forms using an encrypted digital signature. Implemented RSA encryption with SHA-256 for authentication and data protection.

- Integrated an email scanning module to automatically detect registration links and deadlines. Enabled one-click submissions, improving efficiency for students and professionals.

E-commerce Website   [GitHub]
HTML5, CSS, JavaScript, MYSQL

- Developed a full-stack e-commerce platform with responsive UI and animated authentication pages.

- Implemented real-time cart updates, secure payment options (COD, card, UPI), and MySQL-based data management.Enhanced user experience with interactive product views, size variations, and image rotation features..

Food Ordering System (Swiggy/Zomato Inspired)   [GitHub]
Python, SQL, Object-Oriented Programming, File Handling

- Developed a console-based food ordering system with menus, cart, and order tracking. Implemented user authentication (registration/login) and real-time order processing using file I/O.

- Built an admin dashboard to manage restaurant listings, food items, and transaction history.Simulated a complete food delivery workflow using OOP principles.

Achievements and Certifications

- Published research paper: *Faceless Online Registration System* at 13th International Conference on Contemporary Engineering and Technology, 2025

- Version Control with Git – Coursera

- Introduction to Databases for Back-End Development – Coursera

- Programming in Python – Coursera