VENKADESAN P

Entry-Level Software Developer | Full Stack Developer | Data Analyst

CONTACT

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✉ palanivenkadesan8056@gmail.com

🌐 LinkedIn || Portfolio || certificates

🌐 GitHub

SKILLS

- Python
- SQL
- Excel (Data Analysis)
- HTML / CSS / JavaScript
- Git & GitHub

EDUCATION

SECONDARY SCHOOL

Government Higher Secondary School, Mazhaiyur

2015 - 2018

BCA

DR.M.G.R Chockalingam Arts College, Arani

2018 - 2021

M.sc Computer Science

SRM Institute of Scince and Technology, Chennai

2022 - 2024

PROFILE

Recent MSc Computer Science graduate with hands-on experience in full-stack development and data analysis. Strong in data structures, OOPs, DBMS, and problem-solving. Currently working in a startup, looking to grow as a software developer.

EXPERIENCE

Jr Programmer at Maples Capturing Technology

2024 - Present

Early Career Front-End Development: In the initial days, I developed front-end pages, including forms, list pages, and complex UI components.

Technical Operations Management: Played a key role in the Patna 10th & 12th Public Examination project by managing critical technical operations. Handled basic server setup, software installation, and system troubleshooting using Command Prompt. Maintained and optimized student data using Microsoft SQL Server Management Studio, and utilized Excel to analyze results and generate accurate reports. Ensured seamless coordination between scanning teams and government officials, supporting smooth project execution from end to end.

Back-End Integration & Data Handling: Designed and managed structured databases for an online onscreen evaluation system using Microsoft SQL Server. Built secure backend logic using Python (Flask) for routing, authentication, and data flow between the front and back end. Applied DBMS principles and implemented clean, maintainable code tailored for educational data use cases.

Front-End Development Excellence: Independently developed key front-end components including login systems, admin dashboards, and user panels using HTML, CSS, and JavaScript. Focused on responsive design and user experience, integrating frontend logic with backend APIs to ensure smooth functionality and a consistent user interface. Strengthened understanding of OOPs and DSA principles through real-world implementation.