

Athithya Karthikeyan - Website Developer

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SUMMARY

Second year computer science student with a strong skill set in Python, React.js, PostgreSQL and Git. Experienced in software development methodologies and tools.

EXPERIENCE

Fresher

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May 2024 - May 2024

PROJECTS

Wordle App

Harvard University • <https://github.com/athithyakarthikeyan/CS50XProject> • February 2024 - February 2024

- Developed a Wordle game application using Python with simple GUI that allows players to guess from over 300 words.
- Implemented a game logic that allows players to guess a hidden word within a limited number of attempts.
- Designed a user-friendly interface that displays the game progress, including the number of attempts remaining and the letters guessed.

Bank Account Simulator

SRM Institute of Science and Technology • <https://github.com/athithyakarthikeyan/bankSystem> • April 2023 - May 2023

- Developed a bank account management system in C++ with a graphical user interface (GUI) using wxWidgets.
- Implemented features for viewing account information, depositing funds, and withdrawing funds.
- Designed the GUI layout and functionality.

Password Generator

SRM Institute of Science and Technology • <https://github.com/athithyakarthikeyan/passwordGenerator>

- December 2022 - December 2022
- Implemented customizable password length and character types (uppercase, lowercase, digits, special characters).
- Incorporated features to save generated passwords securely for future use.
- Emphasized security and flexibility in password generation to meet various user requirements.

EDUCATION

Bachelor of Technology in Computer Science

SRM Institute of Science and Technology • Chennai, Tamil Nadu • 2026

CERTIFICATIONS

IBM Front-End Developer

IBM • 2024

- Certified in creating dynamic webpages with seamless and visually appealing design.

COURSEWORK

CS50X Introduction to Computer Science

Harvard University • 2024 • Programming

- Solving various different programming questions from different domains such as image processing, front-end.
- Creating a final project using Python which was required to pass the course.

INVOLVEMENT

Creatives member

SRM Institute of Science and Technology • The Grad Society • April 2024 - May 2024

- Played guitar at 2 events, captivating audiences with melodic performances and collaborating with fellow musicians for seamless shows.

- Organized 2 alumni events, demonstrating strong planning and coordination skills, ensuring successful gatherings for networking and reminiscing.
- Designed 1 eye-catching poster, creatively incorporating event themes and information, receiving acclaim for effective visual communication.

SKILLS

Leadership, Communication, Teamwork | Front-end: HTML, CSS, React.js, Javascript | Back-end: Python, PostgreSQL, Git