

AMIRTHAVANAN N

Aspiring Full Stack Developer

Aspiring Full Stack Developer with a strong foundation in Python, SQL, HTML, CSS, JavaScript, and basic data analytics. Skilled in both frontend and backend development with a focus on creating user-friendly and data-driven applications. Collaborative, quick learner, and passionate about solving real-world problems.

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👤 [Amirthavanan \(Amirthavanan\)](#)

EDUCATION

BCA (Web Application Development) - 86%

B.S. Abdur Rahman crescent institute of science and technology

07/2020 - 06/2023

MBA (Marketing & Business analytics) - 85 %

B.S. Abdur Rahman crescent institute of science and technology

06/2023 - 06/2025

SKILLS

PYTHON

- Collection Data-Types and In-built methods.
- Control, Conditional and Looping Statements. Functions and recursion with programs.
- Proficient in fundamental Object-Oriented Programming (OOP) concepts including Class, Object, Encapsulation, Inheritance, Polymorphism, and Abstraction.
- Understanding of File Handling & Exception Handling
- Basic understanding of Django framework.

SQL

- Excellent at Performing 'CRUD' operations on any RDBMS.
- Able to work on SQL server, MS SQL and Oracle SQL. Good in Joins, Sub-queries, Grouping and Functions.
- Worked on topics like Views, Pseudo columns. Knowledge on the Statements (DDL, DML, TCL, DCL, DQL).
- Written around 400-500 queries on the above topics.

HTML/CSS

- Responsive websites using HTML5, CSS3, and JavaScript.
- Writing clean, maintainable frontend code. Flexbox, grid systems, and media queries for modern layout designs.
- Proficient in using tailwind and bootstrap framework.
- Familiar with DOM manipulation and form validation. Basic animations and hover effects.

JAVASCRIPT

- Proficient in variables, data types, operators, functions, conditionals, and loops.
- DOM manipulation to create interactive and dynamic web pages.
- Basic knowledge on promise, this keyword, array, object.
- ES6+ features like arrow functions, template literals, and spread/rest operators.

UTILITIES

- Accessing pre-defined components of Bootstrap.
- Proficient in using the Tailwind CSS.
- Using components of Tailwind CSS.

COURSES

GITHUB TAILWIND CSS BOOTSTRAP PYTHON

SQL HTML EXCEL PHOTOSHOP JAVASCRIPT

ACHIEVEMENTS

Graduated First Class with Distinction

Achieved academic excellence by securing 86% in Bachelor of Computer Applications (Web application development), awarded First Class with Distinction.

CERTIFICATIONS

Completion of Python - PYPIDER

Completion of Web Technologies - JSPIDER

Completion of Power BI – UDEMY

LANGUAGES

English – Full Professional Proficiency

Tamil – Native or Bilingual Proficiency

Telugu – Professional Working Proficiency

INTERESTS

Photography Digital art Sports Tech

PROJECTS

- **Personal Portfolio**
Developed a personal portfolio website showcasing projects in python, SQL, Data Analytics, and Web Development.
- **Mini Projects**
Developed multiple mini projects using python like (Dice roll, Expense Tracker, Square root bisection)