



## PROFILE

A passionate and diligent **final-year Computer Science Engineering (CSE)** student with a strong grasp of fundamental programming concepts and problem-solving skills. Proficient in key languages like **Python** and **Java**, with a growing knowledge of **web development** technologies including **HTML, CSS, SQL and JavaScript**. Experience in working with **database management systems** such as **MongoDB** and familiar with **version control tools (Git/GitHub)**.

Actively involved in academic projects and coursework that emphasize **data structures, algorithms, and software engineering principles**. Demonstrates a strong interest in **Data science, AI/ML, and cloud computing**. Excellent communicator with a team-oriented approach and a desire to gain practical exposure through internships and collaborative projects.

## SKILLS

SQL  
MongoDB  
Power BI  
Python  
Java  
React  
HTML  
CSS

## CONTACT

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## HOBBIES

Reading books  
watching movies

# THIVYANTH BARATVAJ

## EDUCATION

### JAI SHRI RAM ENGINEERING COLLEGE (2022 – present)

B.E. COMPUTER SCIENCE AND ENGINEERING

CGPA-7.9

### BLUE BIRD MATRIC HR SEC SCHOOL (2021 – 2022)

HSC

80.3%

### BLUE BIRD MATRIC HR SEC SCHOOL (2021 – 2022)

SSLC

90.8%

## PROJECTS

### ONLINE WEB CHAT APPLICATION

Developed a real-time online web chat application on localhost using HTML, CSS, JavaScript, and PHP for seamless communication.

### STUDENT PERFORMANCE ANALYSIS DASHBOARD

Developed a Power BI project to manage and analyze student performance through dashboards focused on scores.

### STUDENT MANAGEMENT SYSTEM

Developed a personal project using Power Apps to manage and analyze student data

### DECENTRALIZED FILE STORAGE SYSTEM

Developed a decentralized file storage system using blockchain for secure file sharing, with smart contracts for data management.

## CERTIFICATIONS

### POWER BI FOR BEGINNERS

Key skills: Data Visualization, Dashboard Creation, Data Importing

### REACT BASICS: BUILDING YOUR FIRST APP – ALTALYA

Key skills: React, JavaScript

### Journey to Cloud – IBM Skill Build

Key skills: Cloud, IaaS, SaaS, and PaaS

### WEB CRAFT: MASTERING WITH WEB PROJECT DEVELOPMENT – ALTALYA

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Key skills: HTML, CSS, JavaScript

### CHATGPT FOR EVERYONE – GUVI

Key skills: NLP, Tokenization, ChatGPT architecture

## EXTRACURRICULAR

### QUANTUM CODE 2K23 -JAI SHRIRAM ENGINEERING COLLEGE

National-level coding contest

### AI/ML HACKATHON – BANNARI AMMAN INSTITUTE OF TECHNOLOGY

Developed an AI that detects errors and provides code improvement suggestions.

## INTERNSHIPS

### FULLSTACK WEB DEVELOPMENT – ALTITUDES

Skills: HTML, CSS, JavaScript, PHP, Python

### WEB DEVELOPMENT – ATHIYAA SOFT

Skills: HTML, CSS, JavaScript, MySQL

## LANGUAGES

English  
Tamil  
Telugu