

# Shahul Hameed

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## EDUCATION

### SSN COLLEGE OF ENGINEERING

BE IN COMPUTER SCIENCE

2021 - 2024 | CHENNAI, TAMIL NADU

GPA: 7.6

### PSG POLYTECHNIC COLLEGE

2018 - 2021 | COIMBATORE, TAMIL NADU

GPA: 8.9

### A.V.P. MATRICULATION SCHOOL

2016 - 2018 | TIRUPUR, TAMIL NADU

SSLC: 92.5%

## COURSEWORK

### UNDERGRADUATE

Data Structures

Operating Systems

Design and Analysis of Algorithms

Database Management System

Artificial Intelligence

Foundation of Data Science

Mobile Computing

Distributed Systems

### DIPLOMA

Basics of Data Structures

Relational Database Management

Java Programming

Cloud computing

Machine Learning

### PROGRAMMING

Languages:

**Advanced:** Java • C • HTML • CSS

SQL

**Intermediate:** LaTeX • Javascript

**Basic:** Python

Frameworks & Libraries

Pandas • Numpy • React • Node JS

MongoDB

Tools:

Git • Google Colab • Android Studio

## CERTIFICATIONS

- React (Ongoing)
- System Design (Ongoing)
- AWS cloud (Ongoing)
- NPTEL: Software testing

## PROJECTS

### RENAL STONE DETECTION | NEURAL NETWORKS

October 2022 – July 2023

- Worked with a team in developing neural networks models using deep learning techniques for renal stone detection.
- Achieved optimized accuracy through data augmentation, increased epochs in training, and effectively reduced overfitting by 86% from 78%.

### INVESTMENT PORTFOLIO | JAVA SERVLETS

January 2023 - April 2023

- Developed the UI validation for the signup, login page, and portfolio preview page.
- Implemented APIs for adding and deleting stocks, mutual funds, and bullion. Additionally, I developed the role permissions, access permissions, and retrieved stock prices from the database using APIs.

### BRICK-BREAKER | JAVA SWING

July 2022 - December 2022

- Created a game using Java Swing, Java JPanel, Java awt graphics, Event listeners, Inheritance, Interfaces, and Map generator which made the gameplay smoother.

### DINE-IN | JAVA

June 2020 - July 2021

- Developed the admin login validation using JavaScript and implemented table management, order viewing, and menu card creation.
- Created the front end using XML and the back end with Java, focusing on Inheritance, Event handling, and Android package integration.

## PUBLICATIONS

- [1] V. Balaji, B. Bharathi, *et al.*, "Nlp\_ssn\_cse@dravidianlangtech: Fake news detection in dravidian languages using transformer models," in *Proceedings of the Third Workshop on Speech and Language Technologies for Dravidian Languages*, pp. 133–139, 2023.

## AWARDS AND CLUBS

- Event Head in the technical symposium(Invente).
- Participated in CXO hackathon.
- Cultural organizer in SSN.
- Core-Committee member in YRC at SSN.
- Road Safety Patrol Volunteer in PSG.