

# SADHASIVAM S

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## SOFTWARE DEVELOPER (Fresher)

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### SOFTWARE DEVELOPMENT | PROBLEM SOLVING | NETWORKING

As a recent graduate in Information Technology, I have developed a solid foundation in software development using Java, SQL, C++, and JavaScript. I have applied my knowledge of data structures and algorithms to various projects and assignments, demonstrating my problem-solving and coding skills. I am eager to learn new technologies and frameworks that can enhance my software development capabilities. I am confident that I can bring value to your company as a software developer with a passion for innovation and excellence.

## PROFESSIONAL SKILLS

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- **Programming Languages:** Proficient in Java, SQL, C++, JavaScript and Solidity.
- **Web Development:** Skilled in HTML and CSS.
- **Areas of Interest:** Passionate about Problem Solving, Data Structures & Algorithms, Web 3 and Blockchain, and Cybersecurity.
- **Soft Skills:** Demonstrates Quick Learning abilities and effective Time Management.

## PROJECTS

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**Project:** Cloud File Storage using Blockchain

DEC 2022 – MAY 2023

**Technologies used:** IPFS, Blockchain, ReactJS, NodeJS, Solidity

- Led a team of two developers in designing and implementing a decentralized cloud file storage system using blockchain technology
- Developed smart contracts using Solidity to manage file ownership, access control, and incentivized storage mechanisms on the Ethereum blockchain.
- Integrated IPFS (InterPlanetary File System) for secure and distributed file storage and retrieval.
- Implemented encryption algorithms to ensure data security during file transmission and storage.

**Project:** REST API for Student Profile Management

JAN 2022 - JUNE 2022

**Technologies used:** Java, Mango DB, Android Studio

- The API was designed with a user-friendly interface that makes it easy for school administrators to manage student profiles.
- The API provides CRUD operations that allow school administrators to create new profiles, read existing profiles, update existing profiles, and delete existing profiles. This gives school administrators complete control over student profiles.

## EDUCATION

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### B. Tech in Information Technology

University College of Engineering Anna University (BIT Campus)- *Tiruchirappalli, Tamil Nadu.*

2019-2023

- Pursued a passion for Software Developer coursework
- CGPA: 7.66

### Class 12th, Tamil Nadu Start Board, 78.6%

Dawn Matric Hr Sec School, Dharmapuri

2018-2019

### Class 10th, Tamil Nadu Start Board, 89.2%

Dawn Matric Hr Sec School, Dharmapuri

2016-2017

## CERTIFICATIONS

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- **Project on Personal Expense Tracker Application**
  - **Course Provider:** ICT Academy
  - **Issuing Organization:** IBM Developer Skills Network
  - **Issued by:** ICT Academy, Country Manager - Software Services, IBM India Pvt Ltd
  - **Date of Completion:** February 15, 2023
  - **Certificate Validation:** [Link to Certificate](#) | [Drive](#)
- **Ethical Hacking for Beginners**
  - **Course Provider:** Simplilearn
  - **Issued by:** Simplilearn
  - **Date of Completion:** Jan 02, 2022
  - **Certificate Code:** 3142232
  - **Certificate Validation:** [Link to Certificate](#) | [Drive](#)

## Languages

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- **Tamil:** Native proficiency (mother tongue)
- **English:** Fluent