# **ABINAYA S**

## **FULL STACK DEVELOPER**

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A skilled software developer with expertise in the MERN stack and Java, combining problem-solving abilities with innovative thinking to deliver impactful solutions. Dedicated to bringing fresh ideas and a results-driven approach to every project. Also interested in exploring opportunities in Quality Assurance to contribute to software quality and reliability when needed.

#### **EDUCATION**

# B.TECH INFORMATION TECHNOLOGY

SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY . Coimbatore 2022-2026 || **8.87** 

- HIGHER SECONDARY CERTIFICATE BAREN BRUCK HIGHER SECONDARY SCHOOL. TENKASI STATE BOARD ||2022 || 83.6 %
- SECONDARY SCHOOL LEAVING CERTIFICATE
   BAREN BRUCK HIGHER SECONDARY SCHOOL, TENKASI
   STATE BOARD|| 2020 || 71.6%

#### **AREAS OF INTEREST**

- MERN Stack Development
- Database Management
- Object Oriented Programming
- Quality Assurance & Software Testing

#### **SKILLS**

- · Languages: Java
- Web Development: HTML, CSS,JS
- DATABASE: SQL
- Frameworks and Libraries: MERN
  Stack
- Tools: VS Code, Git and GitHub

#### **CERTIFICATIONS**

- UNSTOP Full Stack Web Development (MERN)
- Hacker Rank- Basic & Intermediate-Problem solving
- Great Learning Java

### **KEY STRENGTHS**

- · Problem-Solving
- Team Work
- Adaptability

#### **PROJECTS**

#### **VERBOMEET-ONLINE-DEBATE-PLATFORM**

Developed a user-friendly platform enabling real-time debates with interactive features for seamless communication and engagement. Tech Tool: MERN Stack

Link: VerboMeet- Online-debate-platform

#### **ALUMNI ASSOCIATION PLATFORM**

Developed an Alumni Association platform that connects past students for networking, mentorship, and career opportunities. Tech Tool: MERN Stack

Link: Alumni\_Association\_platform

#### **4+ CONSOLE-BASED PROJECTS**

Student-Teacher Management System was implemented using the DAO Design Pattern, allowing students to view their CGPA and teachers to manage student records efficiently.

Flight Booking Platform is a console-based application developed using DAO Design Pattern and MVC architecture, allowing users to search for flights, book tickets, and manage reservations efficiently.

Bank Management System is a secure application that enables customers to manage accounts, perform transactions, check balances, and track transaction history with proper input validation.

Resume Builder Application dynamically collects user details and generates well-formatted resumes based on user input.

#### **CHESS GAME**

The Chess Game is a web-based application with an interactive UI, designed to provide a visually appealing chessboard layout with properly styled pieces and smooth user interactions.

LINK: chess\_game

## CODING PRACTICE WO

Solved 160+ LeetCode Problems

## **WORKSHOP**

RAMPeX Technologies -MERN Stack

## LANGUAGES KNOWN

- Tamil(Native)
- English