

# DHANUSH KUMAR B

## SOFTWARE DEVELOPER

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### EDUCATION

#### B.E COMPUTER SCIENCE ENGINEERING

##### SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

2022 - 2026 CGPA: 8.72\*

#### HIGHER SECONDARY EDUCATION

##### KEARTIMAN MATRIC HR SEC SCHOOL - HSE

2022 85.5%

##### DEVANGA HR SEC SCHOOL - SSLC

2020 88.8%

### TECHNICAL SKILLS

- Java
- C
- Flutter
- React.js
- MySQL
- Go
- Express.js

### AREAS OF INTEREST

- Backend Development
- Mobile App Development
- Data Structures
- OOP's

### KEY STRENGTHS

- Problem Solving
- Adaptability
- Communication

### LANGUAGES KNOWN

- English
- Tamil
- Telugu

### SOCIAL

github.com/JARVIS-DK

leetcode.com/u/Mr\_JARVIS/

geeksforgeeks.org/user/jvdhanushfx/

### PROJECTS

#### In-Campus Navigation System

Developed a Flutter-based mobile application for in-campus navigation within the college campus, designed to enhance user convenience.

- Location Navigation:** Provided intuitive directions to desired classrooms, offices, or facilities within the campus.
- Shortest Path Calculation:** Integrated pathfinding algorithms to determine the shortest and most convenient client routes.
- Interactive Map:** Implemented an interactive campus map with real-time location tracking.
- Search Functionality:** Enabled quick search for locations and route previews.
- Cross-Platform Support:** Delivered a seamless user experience on both Android and iOS devices.

**Technology Stack:** Flutter, Dart, Mappedin API, Firebase

#### Console Based Banking System

Developed a Java console-based banking application with functionalities including deposit, withdrawal, and transaction history management. Designed intuitive menu-driven navigation for user interactions.

- Deposit and Withdrawal:** Secure and accurate handling of account balances.
- Validation:** Robust input validation for user actions to ensure data integrity.
- Object-Oriented Design:** Utilized classes and objects to manage accounts and transactions effectively.

**Technology Stack:** Java, OOPs, MySQL

#### Medium Clone - Blog Application

Developed a full stack Medium Clone - Blog web application using MERN Stack, with using this application users can write, read and share blogs.

- Authentication & Security:** Implemented secure JWT user authentication and authorization.
- User Experience:** Designed an intuitive and responsive UI for seamless content creation and consumption.

**Technology Stack:** Express.js, React.js, MongoDB

### VOLUNTEER EXPERIENCE

- Conducted Sessions For Juniors On Flutter Framework
- Organised a Technical Event in College Fest (Kalam)

### CERTIFICATIONS

- Problem Solving through Programming in C - NPTEL
- Java (Intermediate) - HackerRank

### WORKSHOP

National Workshop "TechTrek" - A Journey through Full Stack Development to Industry Mastery

### HOBBIES

Exploring New Technologies  
Yoga/Meditation