

Harini Thirunavukkarasan

Pre-Final Year, Information Technology Student, NITK

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EDUCATION

National Institute of Technology, Karnataka
Currently enrolled in B.Tech Information Technology

Indian High School, Dubai
12th Grade | CBSE | 92.4%

Asian School, Bahrain
10th Grade | CBSE | 10 CGPA

PROJECTS

Money Management App

Personal Project

- Designed and developed money management app using **Google Flutter & Flutter-Hive Database**
- provider** for State Management.

Smart Traffic Management System

Prof. Dr Anand Kumar M

- Implemented a Smart Traffic Light System Simulation & Central Traffic System Simulation using **Multi-threading** and **Inter-process Communication**.
- Project paper selected at **12th International Conference On Computing, Communication and Networking Technologies (ICCCNT)**, IIT Kharagpur.
- Technologies used: Pygame, **Flask**, **Python**, HTML, CSS, JavaScript.

Movie Booking Database System

Prof. Dr. Shrutilipi Bhattacharjee

- A movie booking management system with both customer and admin login functionality.
- Designed a database using **MySQL** with Stored procedures and functions, Views.

Music player App

Personal Project

- Basic Music player app which includes features such as play/pause/Stop/Next/Prev/Seek Music and Music list syncs with internal device.
- Focused more on the Neumorphic UI/UX, a design with a soft, extruded plastic look.
- Framework used: **Flutter**, Programming Lang - **Dart**. State Management: **Provider**

TECHNICAL PROFILE

Languages and markups:

Proficient: C/C++(proficient)

Familiar: Java, Dart

Markup: HTML, CSS

Frameworks:

Flutter

DBMS:

MySQL, Flutter-Hive

Others:

ROS(Robotics Operating System), Android Studio

Softskills:

Hard Working, Entrepreneur, Team player, Dedicated, Eye for details, fast learner

RELEVANT COURSES

- Data Structures and Algorithms
- Mobile App development
- Operating System
- Database Management System

CERTIFICATIONS & CO-CURRICULAR

- Flutter Dev Bootcamp |Dr Angela Yu
- Internship Co-ordinator |Career Development Centre, NITK
- Events Co-ordinator |Flying & Robotics, NITK
- Women's BasketBall Team NITK

ACHIEVEMENTS

- Scored 2400/2400 in SAT Subject Test
- Winner of Inter-NIT Basketball Tournament 2020
- NCC Cadet | Sept 2020 - March 2020