

# AMARA UDAY PRASANNA

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## IIIT KOTTAYAM

Aug 2023 - April 2027

B.Tech. in Computer Science and Engineering Relevant coursework: Web-Development, Full stack web-dev, Operating systems, Databases, Design and analysis of algorithm, Data structures, Discrete Maths, Machine learning, App dev, Statistics

## Narayana Educational Institutions

June 2021 - May 2023

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## Technical Skills

**Languages:** C/C++, Java Advanced, Python, JavaScript, SQL

**Web-Development:** HTML, CSS, React, Nodejs, Express, Django, Flask

**Frameworks:** Numpy, Pandas, Matplotlib,sckitlearn

**Tools:** VS Code, Jupiter, Kaggle, Github, Linux

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## Projects

### E-commerce Platform Development

AUG 2024 - DEC 2024

Led the development of a comprehensive e-commerce platform for a retail company, including features such as product listings, shopping cart, payment gateway integration, and order management

#### Technologies Used:

Flask, Python, MongoDB,React, Node.js, Express, Stripe API,Html,Tailwindcss,javascript

### Cabin Check

JAN 2025 – APR 2025

->It is a digital solution designed to streamline attendance and student monitoring processes within academic institutions. The project includes two components:

-> Web Application (for Students): This platform allows students to log their presence, view attendance records, and access relevant course details in a user-friendly interface.

->Mobile Application (for Professors): Professors use the app to take attendance, view student records, and manage classroom-related tasks on the go, ensuring efficiency and real-time updates.

#### Technologies Used:

Flask, Python, MongoDB,React, Node.js, Express, Stripe API, Html,Css, Javascript, Flutter, UI/UX DESIGNING(frontend), FIREBASE (for authentication)

## **A Task Scheduler**

AUG 2024 - DEC 2024

A real-time task scheduler helps users create, manage, and track tasks instantly using Flask, Python, MongoDB, React, and Node.js. It enables real-time updates, notifications, and collaboration for efficient task management. Users can prioritize tasks, set deadlines, and receive instant updates across multiple device.

**Technologies Used:** Flask, Python, MongoDB, React, and Node.js