

Hidesh Balaji C U

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ABOUT

A fourth-year student pursuing a Bachelor of Technology in Computer Science and Engineering with a keen interest in cybersecurity and web development. Possessing a solid foundation in cybersecurity principles, including network security, cryptography, coupled with proficiency in web development technologies such as HTML, CSS, JavaScript, React. Seeking opportunities to leverage skills and knowledge to contribute to the cybersecurity and web development domains.

EDUCATION

Bachelor of Technology - Computer Science Engineering **2021-2025**
Amrita Vishwa Vidyapeetham - Coimbatore

Higher Secondary **2019-2021**
The Velammal International School

PROJECTS

Hex Game Java

Hex is a two-player abstract strategy game that requires players to create a connected path of their pieces from one side of the hexagonal board to the opposite side. Implementing Hex in Java provides an excellent opportunity to explore fundamental object-oriented programming concepts such as classes, objects, inheritance, and encapsulation. This project aims to create a playable Hex game in Java while adhering to basic object-oriented paradigms.

Smart Home Automation System Using Cisco Packet Tracer

Cisco Packet Tracer

The advent of Internet of Things (IoT) has revolutionized the concept of smart homes, offering homeowners convenience, security, and energy efficiency. Smart home automation systems integrate various devices and technologies to enable remote monitoring and control of household appliances and systems. This project aims to design and simulate a smart home automation system using Cisco Packet Tracer, a network simulation tool, to demonstrate the functionalities and benefits of IoT in a domestic environment.

Certificates:

Introduction to Microsoft Excel
Coursera

August 19 2023

SKILLS

- Python
- SQL
- .NET
- C#
- Excel

EXTRACURRICULAR ACTIVITIES

- **President, Kaleidoscope, Film Club(2023 -)**
Amrita Vishwa Vidyapeetham
- **Football**
Part of the Amrita Vishwa Vidyapeetham football team

AREAS OF INTEREST

- Cryptography
- Cyber Forensics
- Computer Networks
- DSA