

# Hidesh Balaji

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## EXPERIENCE

### Prism Software Solution

Jun 2024 - July 2024

Back-end developer

Chennai, TN

- Worked as a back-end developer for the Prism Resort project.
- Worked with the UI/UX team for the Prism Home Stay project and learned .NET framework.

## EDUCATION

### Amrita Vishwa Vidyapeetham, Coimbatore

2021 – 2025

B.Tech in Computer Science and Engineering

### The Velammal International School, Chennai

2019 – 2021

Higher Secondary

## AREAS OF INTEREST

Full-stack Development, UI/UX, Mobile App Development, Software Engineering, Networking, Cloud Systems, Database Management, AWS

## TECHNICAL SKILLS

**Languages and Technologies:** Python, C++, JavaScript, SQL, C sharp, .NET framework, Git, Node, React

## 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

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.

## CERTIFICATIONS

### Introduction to Android Mobile Application Development

Oct 2024

Coursera

## EXTRACURRICULAR ACTIVITIES

### President, Kaleidoscope, Film Wing (2023 – Present)

Led the film wing of Shristi. Hosting and Organizing film-related projects and events.

### Football - Amrita Vishwa Vidyapeetham (2022 – Present)

Part of the Amrita Vishwa Vidyapeetham football team.