

# ASWIN K

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## SUMMARY

Aspiring Computer Science student with a passion for problem-solving and experience in web development and software engineering, seeking opportunities to apply skills to innovative projects in the field.

## SKILLS

- C, C++, Java, Python
- MySQL, MongoDB, Prisma ORM
- Spring Boot, GDScript
- HTML5, CSS, Javascript, Typescript
- MERN Stack, Next.js
- ThreeJS, WebGL
- Project Planning
- Time Management
- Self-Management
- Team Management

## WORK HISTORY

### Web Developer

Sep 2023 - Oct 2023

*Blueway Trading Company*

- Developed BTC website, integrating product showcases, an About Us section, and an Enquiry page with email functionality.
- Implemented an Admin panel for product management and client communication tracking.
- Ensured security, responsiveness, SEO optimization, and provided regular maintenance.

### Frontend Developer (Volunteer)

May 2023 - Jun 2023

*GTech MuLearn*

- Contributor for front-end development of Kerala Skill Express Challenges section in the MuLearn's Learning Circle website using React.

## EDUCATION

**B. Tech. Computer Science & Engineering with Minor in Robotics and Automation**  
Jyothi Engineering College

CGPA – 8.25

June 2024

**Senior Secondary, Computer Science**  
Amrita Vidyalayam

86.6 %

May 2020

## PERSONAL PROJECTS

### CITA - Conversational Interview Training Assistant

- A web application for interview practice, built with Next.js and TypeScript, uses Tailwind CSS, Radix UI, and Kinde Auth.
- Features a progress-tracking dashboard for users, a Three.js human avatar for interactive interviews.
- Gemini API chat integration, Hugging Face models for evaluation, and Prisma ORM with PostgreSQL for database management.

### Student Assessment Platform

- A dynamic web platform, using React.js with Tailwind CSS for client-side interactivity.
- Node.js for backend functionality, and MongoDB Atlas for database storage.
- Facilitating real-time creation, administration, and assessment of comprehensive quizzes across diverse subjects.

### Photos Management Application

- A photos management website, built using Java Maven and Spring Boot, allowing users to view, add, download and delete photos.
- Gained in-depth knowledge of Spring Boot implementation and RESTful services.

### Sky Leap Game

- A casual endless arcade game, where player navigate a character jumping vertically to reach higher levels.
- Developed in Godot Engine using GDScript language.

## CERTIFICATES

- **Fundamentals of Artificial Intelligence**, NPTEL Online, Jul - Oct 2023
- **Wheeled Mobile Robots**, NPTEL Online, Jan - Mar 2023.
- **Programming in Java**, NPTEL Online, Jan - Apr 2022
- **Getting Started with Python**, University of Michigan, Coursera, Sep 2020

## ADDITIONAL INFORMATION

**Languages:** English, Malayalam, Hindi

**Interests:** Playing Chess, Coding, Pixel Art, Game Development