# **AKHIL B**

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# **Career Objective**

Enthusiastic IT student with a strong foundation in Java, Web Development, and AWS. Passionate about problem-solving and creating scalable applications. Eager to learn, enhance my skills, and contribute to innovative projects.

## **Education**

# **B.TECH – Information Technology**

(2022 - 2026)

Karpagam Institute of Technology, Coimbatore

Current CGPA 7.02

## **Technical Skills**

Programming Languages: Java, Python

Web Technologies: HTML, CSS, JavaScript, Reactis

Cloud: AWS (IAM, S3, Lambda, EC2, DynamoDB)

# **Projects**

### 1. Responsive Portfolio Showcase

**Description:** Developed a responsive personal portfolio website to showcase projects, skills, and achievements using HTML, CSS, and JavaScript.

Technologies Used: HTML, CSS, JavaScript, Flexbox, Grid, Responsive Design.

## **Key Highlights:**

Designed a mobile-friendly layout for a seamless user experience.

Applied modern web design techniques for better interactivity.

Organized projects, certifications, and experience effectively.

# 2. Weather Application

**Description:** Developed a weather application using React to fetch real-time weather data from an online

**Technologies Used:** React.js, REST API, JavaScript, CSS.

#### **Key Highlights:**

Integrated a weather API to display real-time weather updates.

Built a responsive and user-friendly interface using React.

## 3.Inventory Management App

**Description:** A web-based inventory management system to add products and locations, track product movements between locations, and generate real-time movement reports with updated stock details.

Tools & Technologies: Flask, SQLite, HTML, CSS, Bootstrap.

# **Key Highlights:**

- Added support for dynamic product and location management.
- Enabled product transfers and real-time stock reports.
- Designed a clean UI with reporting features for movement history.

### **Certifications**

# Responsive Web Design Certificate – freeCodeCamp

(May 2024)

Proficient in HTML, CSS, and Responsive Design principles, with experience in building userfriendly and adaptive web interfaces.

## DSA in Java Programming - NPTEL

(Jul 2024)

• Covered DSA concepts and enhanced logical thinking in Java.

#### **AWS Certified Cloud Practitioner(CLF-C02)**

(Apr 2025)

Demonstrated understanding of core AWS services, cloud principles, deployment models, and security best prctices.

#### **Cloud Computing – NPTEL**

(May 2025)

Accredited NPTEL certification validating skills in cloud computing fundamentals, virtualization, service models, and distributed systems.

# **Additional Information**

Soft skills: Quick learner, Adaptability, Critical thinking, Team work.

Achievements: Participated and reached the final round in an inter-college hackathon