# ATHAVAN KANNAN

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### **PROFESSIONAL SUMMARY**

BTech IT student at Panimalar Engineering College with a strong foundation in programming, Java, JavaScript, and web development. Skilled in file handling using callbacks, promises, and async/await. Experienced in AI research on Intelligent Chatbots for Agriculture. Proficient in NetBeans 23, with a keen interest in problem-solving and software development.

## **EDUCATION**

Panimalar Engineering College, chennai

B TECH - Information Technology(hons)

CGPA: 8.671\* (upto V sem)

Vetri vikkas boys higher secondary school,keeranoor

XII CLASS - 89.66%

vivekenanda matriculation higher secondary school,sirkali

X CLASS - 83.2%

## **RELEVANT EXPERIENCE**

intern | InternPE 2024, May-2024, June.

#### Java intern

- Completed an internship at InternPe from May 27, 2024, to June 23, 2024, specializing in Java programming.
- Worked on developing menu-driven programs such as a vending machine, ATM system, and reservation system.
   Gained hands-on experience in coding, debugging, and optimizing Java applications.
- Demonstrated a strong work ethic, professionalism, and problem-solving skills.

# **PROJECTS**

- Hotel Management System: Developed a Java-based system for room booking, customer management, and billing with MySQL integration. Implement user authentication and real-time availability tracking to enhance efficiency.
- Agriculture Bot: Built an Al-powered chatbot using JavaScript to assist farmers with crop recommendations and weather updates. Integrated NLP for user-friendly interactions and accurate responses, improving accessibility for farmers.

# **SKILLS**

Certification: nasscom-artifical intelligence, cyber security, hacker hank-js, oracle-gen ai

**Programing:** Java, Python, C, javascript, SQL, HTML, CSS, node js

Computer: Microsoft Excel, Access, PowerPoint, visual studio,netbeans,eclipse ide,sql

Language: Tamil, English

## **EXTRA-CURRICULAR ACTIVITIES**

- IEEEXTREE 24-Hour Coding Competition: Participated in a continuous coding challenge, showcasing problemsolving skills and endurance.
- Perfect Attendance: Never took leave during college, demonstrating dedication and discipline.
- Ideathon Volunteering: Assisted in organizing and managing an innovation-driven hackathon.
- Computer Vision Club Member: Engaged in activities and projects related to Al and image processing.