# HARSA VARDAN A K

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#### **SUMMARY**

Skilled Java Developer with a strong foundation in object-oriented programming and data structures. Experienced inbuilding applications using Java, JDBC, and for UI .Familiar with core concepts like inheritance, abstraction, exception handling, and file I/O. Capable of developing scalable, maintainable, and efficient backend logic for real-world projects.

#### **EDUCATION**

Master of Computer Applications 2023-2025 | 7.9 CGPA

University College of Engineering, BIT Campus, Tiruchirappalli

Bachelor of Science in Computer Science 2020-2023 | 7.9 CGPA

Subbalakshmi Lakshmipathy College of Science , Madurai

SSLC (10th) and HSC (12th) 2018 & 2019 | 7.6 & 6.6 CGPA

St. Marys Higher Secondary School, Madurai

**WORKSHOP** 

Web Development using PHP

Computer Graphics Tools

Web Designing Using Bootstrap

Java ,AWT, Swing, Data Base Connectivity

#### **SKILLS**

Front-End: HTML5, CSS3, JavaScript. SOFT SKILLS LANGUAGES

Back-End: Python, Java, PHP Communication Tamil, English

Database: MySQL, MongoDB Critical Thinking Sourashtra

**Tools:** Git, Bootstrap, VS Code Adaptability Hindi

## **ACADEMIC PROJECTS**

CLOUD KITCHEN April 2023

Designed a responsive food ordering website for a cloud kitchen using HTML, CSS, JavaScript, and Bootstrap. Designed user-friendly interfaces for browsing menus and placing orders from multiple home kitchens. Ensured mobile responsiveness and fast load times for an improved user experience .Collaborated with backend team to handle user data and order management efficiently.

### **CRUISE BOOKING WITH FACE AUTHENTICATION**

May 2025

Developed a Cruise Booking System with face recognition login using Python and OpenCV .Enabled secure user authentication and streamlined access to personalized dashboards. Integrated modules for booking cruise activities, food services, and room reservations. Focused on a smooth, responsive user experience with efficient data management.

## **CERTIFICATIONS**

Microsoft Technology Associate: Security Fundamentals

Certified in foundational security concepts, including network security, operating system security, and software security.

### Microsoft Technology Associate: Introduction to Programming Using Python

Certified in fundamental programming concepts and techniques using Python, including syntax, data types, and flow.

## Rashtrabhasha Praveen Uttardath Certification

Completed certification demonstrating proficiency in Hindi language skills.

#### **INTERNSHIP**

## Cloud Kitchen - Internship Project at Thanvi Technologies

April 2023

Thanvi Technologies is a software company that provides customized web and mobile solutions for startups and small businesses.

During my internship, I worked on the *Cloud Kitchen* project, a food ordering platform for home-based kitchens. I Enhanced responsive web pages using HTML, CSS, JavaScript, and Bootstrap, enabling users to browse menus, place orders, and manage their profiles. I collaborated with the team to ensure a smooth user experience and mobile optimization.