



AISHWARYA M C

B.E. - Computer Science & Engineering

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KEY EXPERTISE

Python HTML5 C programming CSS3 C++ DSA in C React Machine Learning Artificial Intelligence Java
Java script Data Science Springboot Postman Canva Figma

EDUCATION

RNS Institute of Technology

2023 - 2027

B.E. - Computer Science & Engineering | CGPA: 9.22 / 10

Mandavya Excellence P U College, Mandya

2023

12th | PUE Karnataka | Percentage: 94.83 / 100

Sri Venkateshwara Vidyanikethana Moodaladoddi, Mandya

2021

10th | KSEEB | Percentage: 97.44 / 100

AWARDS AND SCHOLARSHIPS

- Best Project Award under Best Social Impact Project

INTERNSHIPS

Infosys | IT / Computers - Software

15 Apr, 2025 - 17 Jul, 2025

Completed the Pragati Cohort 5 Internship, gaining hands-on experience in AI and Data Science while enhancing communication, teamwork, and professional soft skills.

PROJECTS

Cake Bliss

Key Skills: HTML5 CSS3 Java Script

Project Link: <https://aish1718.github.io/Cake-Bliss/>

Cake Bliss is a responsive and visually appealing bakery website developed using HTML, CSS, and JavaScript. It allows users to explore various cake options through an interactive and user-friendly interface. The project emphasizes responsive design, smooth navigation, accessibility, and an engaging user experience across all devices.

ATS Analyser

Key Skills: Python Flask Gemini API

Project Link: <https://github.com/Aish1718/ATS-Analyser>

Developed an AI-driven web application that analyzes resumes against job descriptions to evaluate keyword match, skill alignment, and ATS compatibility. Integrated the Gemini API to generate detailed feedback and improvement suggestions using natural language processing.

PUBLICATIONS / RESEARCH / WHITE PAPERS

AI-Driven OS Security Systems and Edge OS

Scopus Index and Web of Science | No. of Authors: 4

Key Skills: Artificial Intelligence Machine Learning Python

This paper explores AI-driven solutions for securing operating systems (OS) and edge computing against evolving threats. Leveraging predictive analytics, federated learning, and lightweight AI, our approach addresses limitations in traditional methods. Compared to prior work, we demonstrate enhanced anomaly detection, privacy preservation, and scalability, offering a robust framework for modern OS security architectures.

ASSESSMENTS / CERTIFICATIONS

Introduction to Java and Object-Oriented Programming

Key Skills: Java Object Oriented Programming in Java

Completed the Introduction to Java and Object-Oriented Programming course by the University of Pennsylvania, gaining a strong foundation in Java syntax, OOP principles, and software development concepts.

Design and analysis of algorithms

Key Skills: Design of algorithms Analysis of algorithms

Completed Design and Analysis of Algorithms by IIT Madras, learning key algorithmic techniques, problem-solving strategies, and performance analysis for efficient software development.

Data Science Foundation

Key Skills: Data Science

Completed the Data Science Foundation Certification by Infosys, gaining foundational knowledge in data analysis, visualization, and basic machine learning concepts.

Demystifying Networking

Key Skills: Network Security Network Theory Networking Protocol

Completed Demystifying Networking by IIT Bombay, gaining foundational knowledge of computer networks, protocols, and communication systems.

Object Oriented Programming using Python

Completed Object-Oriented Programming using Python by Infosys Springboard, learning OOP concepts including classes, objects, inheritance, polymorphism, and encapsulation.

Database Management Essentials

Key Skills: Database management MySQL NoSQL

Completed Database Management Essentials by the University of Colorado, learning core concepts of relational databases, SQL queries, and data modeling.

Embedded Software and Hardware Architecture

Key Skills: Embedded C Hardware architecture

Completed Embedded Software and Hardware Architecture by the University of Colorado, learning the fundamentals of embedded systems, microcontroller programming, and hardware-software integration.

Agile Scrum in Practice

Key Skills: Agile Scrum Kanban

Completed Agile Scrum in Practice by Infosys, gaining hands-on understanding of Agile methodology, Scrum framework, and iterative project management.

SEMINARS / TRAININGS / WORKSHOPS

Introduction to Blockchain Hands-on session on smart contracts Institute Name: RNS Institute of Technology

Key Skills: Blockchain Networking

Attended a workshop on Introduction to Blockchain with hands-on training in developing and deploying smart contracts, gaining practical insights into decentralized applications and Ethereum-based blockchain concepts.

EXTRA CURRICULAR ACTIVITIES

- Badminton player

PERSONAL INTERESTS / HOBBIES

- coding , listening music, reading books, explore new technologies

WEB LINKS / IMs

- WhatsApp - 8861464536
- Github - <https://github.com/Aish1718>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: PVR Luxury ladies pg opposite of RNSIT, DR.
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