

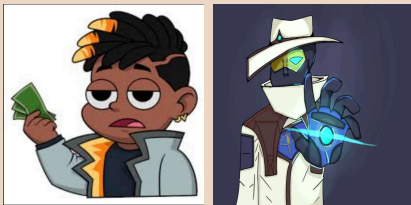
NAITHIK MAHESH

B.Tech CSE with Specialization in Bioinformatics



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About Me



Hello guys. I'm Naithik Mahesh. I am 19 years old and I have been coding in Python and C/C++ from quite sometime. Apart from that, I also specialize in web development and frontend-backend frameworks. I am very fluent with data structures and I'm able to effectively and efficiently implement the required data structure concept as and when needed.

I am also a basketball player and I love travelling as well as exploring new places. My other hobbies include watching movies and playing video games.



Career Objective

Smart and ambitious Computer Science graduate seeking a challenging and rewarding position in the field of software development, where I can apply my skills and knowledge

to contribute to innovative projects and further enhance my expertise

Education

Bachelor of Technology in CSE with Specialization in Bioinformatics **2022 - 2026**

Vellore Institute of Technology - Vellore

12th Grade **2022**

School of India - Bangalore
90%

10th Grade **2020**

School of India - Bangalore
95%

Work Experience

1. Software Developer - XYZ Company, Chennai **August 2025-May 2026**

- Participated in the entire software development life cycle, from requirements gathering to design, coding, testing, and deployment.
- Collaborated with a cross-functional team to contribute to the development of new features and enhancements for customer relationship management (CRM) software.
- Gained hands-on experience with version control systems, utilizing Git to manage and track changes to the codebase effectively.
- Actively participated in daily stand-up meetings and sprint planning sessions, showcasing the ability to work within an Agile development environment.
- Collaborated with team members to review and improve code quality through code reviews, leading to more robust and maintainable software.
- Conducted research and implemented solutions for optimizing software performance, contributing to a more efficient and scalable application.
- Worked closely with senior developers to troubleshoot and resolve software defects, ensuring the stability and reliability of the software product.

2. IT Support Intern - RST Services Ltd., Chennai **May 2024 - June 2025**

- Provided technical support to end-users, promptly resolving hardware and software issues through efficient troubleshooting and problem-solving skills.

- Conducted hardware and software installations, configurations, and upgrades, ensuring the optimal performance of computer systems.
- Assisted in the implementation and maintenance of security measures, including antivirus updates and system patches, to ensure a secure and compliant IT environment.
- Actively engaged in IT projects, including the deployment of new software solutions and the upgrading of existing systems, ensuring minimal disruption to daily operations.
- Assisted in managing and maintaining the company's IT infrastructure, including servers, networking equipment, and peripheral devices.
- Provided technical support to end-users, resolving hardware and software issues.
- Assisted in the maintenance and upgrade of computer systems.

Computational Skills

Programming Languages	Java, Python, C/C++
Web Development	<ul style="list-style-type: none"> • HTML, CSS, JavaScript • Frontend Frameworks: React.js, Angular • Backend Development: Node.js, Django
Operating Systems	Windows, Unix
Database Management	<ul style="list-style-type: none"> • Relational Databases: MySQL, Postgre SQL • NoSQL Databases: MongoDB
Data Structures	Arrays, Linked Lists, Stacks, Queues, Trees, Graphs
Algorithms	<ul style="list-style-type: none"> • Sorting: Quicksort, Mergesort • Searching: Binary Search, Linear Search
Machine Learning	Scikit-Learn, Tensor-Flow
Mobile Development	iOS, Android

Projects Developed

1. Online Bookstore (Web Development)

- Developed a full-stack web application for an online bookstore using React.js for the frontend and Node.js for the backend.
- Implemented user authentication, product catalog, and shopping cart functionalities.

2. Movie Recommendation System (Machine Learning)

- Created a movie recommendation system using Python and Scikit-Learn.
- Implemented collaborative filtering algorithms to predict user preferences based on historical data.

3. Task Manager App (Software Engineering)

- Collaborated with a team to design and develop a task manager application in Java.
- Utilized object-oriented principles to create a modular and scalable solution.

Courses and Certifications

- **C++ Development Course** – Coursera
- **Advanced Python Programming** – Udemy
- **Data Structures and Algorithms using C/C++** - Udemy
- **Object Oriented Programming: Java** – Coursera
- **Database Management using SQL** – Udemy
- **Cisco Certified Network Associate** – Cisco
- **Artificial Intelligence and Machine Learning** – IBM
- **Cybersecurity and Ethical Hacking** – Google
- **Introduction to Microsoft Azure Cloud Services** - Microsoft

- **AWS Certified Solutions Architect** - Amazon

Awards and Honors

- **IEEE Computer Society Awards** – Honoured with IEE Computer Society Award for outstanding achievement in the field of C/C++ development.
- **Google Code Jam Championship** – Among the top 3 winners of Google’s Code Jam championship held in the year 2024.
- **Facebook Hacker Cup Winner** – Secured victory in the Facebook Hacker Cup by showcasing my hacking skills.
- **Microsoft Imagine Cup** - Second place in Microsoft’s Imagine Cup for my innovative chip design project.
- **2025 LeetCode Winner**

Languages Known

Language	Proficiency
English	Bilingual/Native Proficiency
Malayalam	Bilingual/Native Proficiency
Hindi	Upper Intermediate Proficiency
French	Intermediate Proficiency
Tamil	Beginner Proficiency
Kannada	Beginner Proficiency