

# Aarya Ashok K

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<https://aaryaashokk.netlify.app/>

## EDUCATION

### VIT, Vellore, Tamil Nadu

Degree: Integrated MTech CSE

Jun 2021 - 2026

### Nehru Smaraka Vidyalaya, Bengaluru, Karnataka

Degree: Central Board of Secondary Education

Jun 2019 - May 2021

### Sri Kumarans Public School, Bengaluru, Karnataka

Degree: Indian Certificate of Secondary Education

Jun 2011 - May 2019

## SUMMARY

Dedicated and forward-thinking Integrated MTech student at VIT Vellore, adept in C++, Java, and Python. Proven leadership in managing impactful projects, such as spearheading the development of the Hotel Management System and Voice Recognition Library Management System. With a stellar CGPA of 9.1, I blend academic excellence with practical expertise in web development, utilizing AWS and Python (Django). Notably, I delivered a Kanban Task Management System within a month, reflecting my commitment to continuous learning.

## EXPERIENCE

### Team Lead: Sri Kumarans Public School | Bengaluru, Karnataka

Feb 2019 - Mar 2019

Hotel management system ([git :AaryaAshok77/10th\\_Project.git](https://github.com/AaryaAshok77/10th_Project.git))

- Spearheaded the development of a Hotel Management System using Java, successfully leading a team of five student developers.
- Implemented a comprehensive testing plan, resulting in a notable 30% reduction in software bugs and an enhanced user experience for clients.

### Team Lead: Nehru Smaraka Vidyalaya | Bengaluru, Karnataka

Mar 2021 - May 2021

Voice Recognition Library Management System ([git: AaryaAshok77/12th\\_Project.git](https://github.com/AaryaAshok77/12th_Project.git))

- Successfully led a student team in the development of a Voice Recognition Library Management System.
- Utilized Python and MySQL to create an efficient and responsive system capable of executing commands through voice interactions.
- Demonstrated strong leadership by overseeing the project from conceptualization to implementation.

### Intern: Langoor | Bengaluru, Karnataka

May 2023 - Jul 2023

TaskNet ([git: AaryaAshok77/Langoor\\_Tasknet.git](https://github.com/AaryaAshok77/Langoor_Tasknet.git))

- Independently conceptualised, developed, and deployed a Kanban Task Management System during the internship.
- Built an efficient and structured backend using Django, while also building the frontend with HTML, CSS, and JS.
- Implemented AWS services such as EC2, S3, and RDS to optimise system performance and ensure high availability during deployment.

### Freelancer: ITFuturista | Bengaluru, Karnataka

Aug 2023 - Nov 2023

Corporate Website (<https://itfuturista.com/>)

- Crafted a dynamic single-page website for ITFuturista, showcasing proficiency in web development.
- Demonstrated substantial professional growth as a student developer, resolving real-time challenges.

## Aspiration

I want to leverage my technical skills and innovative mindset to contribute to cutting-edge projects in the field of technology. Passionate about continuous learning, I aim to further enhance my proficiency in web development, AWS, and Python (Django) while actively engaging in projects that push the boundaries of technology. Seeking opportunities that foster growth, creativity, and allow me to make a meaningful impact in the world of software development and technology.

## SKILLS & INTERESTS

**Skills:** Python, C++, Java,, AWS, Azure and Data Structures and Algorithms.

**Interests:** Web Development, Artificial Intelligence, User Experience Design, Data Science.

## CERTIFICATIONS

### Harvard University

CS50's Introduction to Programming with Python.

Dec 2023

## Achievements

**CodeBlocked(VIT-Gravitas event):** Runnerup

**HackerRank:** Python (5 star), C++ (5 star), Java (5 star), C (4 star), Problem Solving (3 star)

**LeetCode** Rank: 1,828,987