

# Aashish Nandakumar

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## EDUCATION

### RNS Institute Of Technology

*B.E. in Computer Science and Engineering; SGPA: 9.16/10*

Bangalore, India

*Jan 2022 – May 2025*

### Composite City PU College

*Pre-University; Percentage: 94%*

Bangalore, India

*April 2019 – May 2021*

## PROJECTS

### Chainlink | [GitHub](#)

- A cutting-edge decentralized supply chain solutions company built on Next.JS, Ethereum blockchain, and Solidity.
- Mission to revolutionize the way supply chains operate, bringing transparency, efficiency, and trust to the forefront. With our innovative technology stack and forward-thinking approach, we empower businesses to streamline their supply chain processes and embrace the future of decentralized commerce.

### Government document distribution and storage using Blockchain | [GitHub](#)

- A C project implementation of my survey paper, demonstrates the use of Algorithms and Data structures to make a working environment of this paper.
- Incorporating the storage and transfer of formal papers using blockchain technology into daily living is the concept behind this survey research. In order to create a simpler method of exchanging and storing data, this article combines the advantages of blockchain technology and cloud computing technology.

### Finance Manager | [GitHub](#)

- The Finance Manager application is a software tool designed to help users manage their finances effectively and efficiently.
- The application provides various features, such as adding and updating items, generating monthly financial reports, and displaying transaction history. It is developed in Java with JavaFX as the frontend and MySQL as the backend for data storage. JDBC is used to establish a connection between the application and the database.

### Decentralized Autonomous Organization (DAO) | [GitHub](#)

- Built on Ethereum blockchain with Solidity. Here the decision-making processes, governance, and operations are not controlled by a single central authority but rather by a network of participants.
- Decentralization aims to eliminate single points of failure and reduce the risk of corruption or manipulation. Participants in DAO hold governance tokens that grant them voting power. They can use these tokens to propose, vote on, and implement changes to the organization's rules, projects, and resource allocation.

## SKILLS

**Programming:** C, C++, Java, Python, MySQL, HTML, CSS, Bootstrap, Javascript, Next.js, Solidity

**Technologies:** Git, Arduino

**Languages:** English (Professional), Hindi (Elementary), Kannada (Elementary)

## CERTIFICATES

### Data structures & Algorithm in C and C++

*Arrays, Strings, Linked list, Trees, Graphs, Heap, Sorting Algorithms, Greedy techniques, Hashing*

*April 2023*

### Programming in Java

*OOP, Encapsulation, Static attributes and methods, Abstract classes, Exceptions handling and many more*

*June 2023*

### Complete Web and Mobile Designer

*UI and UX, HTML, CSS, Bootstrap*

*Oct 2022*

## ORGANIZATIONS

### Institute of Electrical and Electronics Engineers (IEEE)

*Student Member*

*Dec 2022 – Present*

## HOBBIES

Swimming, Chess, Application building, Tech-Reads