

AYUSHI NAG

+91-885338998 | aayushinag@gmail.com

[linkedin.com/in/ayushi-nag](https://www.linkedin.com/in/ayushi-nag)

<https://ayushisharinglife.blogspot.com/>

EDUCATION

Vellore Institute of Technology, Vellore
Bachelor of Technology in Computer Science

Graduate: July 2025
CGPA: 9.2/10

City Montessori School, Lucknow
ICSE BOARD Class 12th (PCM with Computers)

Graduated: May 2021
Marks: 97.5%

SKILLS

- **Libraries / Framework / Platforms** – AWS, React, Next.js, Material-UI, Node.js, .NET, Git
- **Programming Languages** – C, C++, Python, Java
- **Database** – MySQL
- **Cloud** – AWS (ECS, EKS, Aurora, DynamoDB, S3, CloudMap, App-Mesh etc.), Terraform (IaC)

RELEVANT COURSES

- **COMPUTER SCIENCE** Introduction to C programming Data Structure and Algorithms, Object Oriented Programming , Design and Analysis of Algorithms, Computer Architecture and Organization
- **MATHEMATICS** Partial Differential Equations, Discrete Mathematics Calculus and Linear Algebra Probability, Statistics and Random Processes

PROJECTS

LegalCo - (React, Node.js, Express.js, MongoDB)

Developed a customer portal “LegalCo” using MERN stack, which is a legal service provider. Through the portal, customers can request legal services and also track the application status.

FOOD ON ROUTE - (Web development) 'Food on route'

is a website which help the user to take their appetizers on the way through their travel process. This app will order food from the user’s favorite restaurant or cafe before they actually reach that destination which will ultimately save their time in their busy and hectic life.

Student profile management –(c++)

A Student Record System is a C++ program that stores and manages a database of student records, including personal information, grades, and attendance. It allows users to add, edit, search, and generate reports on student data.

AmbuRoute- (c++, data structure and algorithm)

The lack of accurate information on the shortest path between hospitals and blood banks, and hospitals lead to delays in emergency medical services. By utilizing Dijkstra's algorithm and real-time traffic data, a system can optimize ambulance response times, potentially saving lives in emergency situations.

ACHIEVEMENTS

- 1st runner up of eco-hackathon organized by ieee-ssit.
- Successfully graduated from Udacity Full Stack nanodegree
- Participated in international mathematic competition held in Bulgaria.
- Organized the first Tech Fest at City Montessori School, Lucknow

INTERESTS

- New technologies and programming languages
- Problem-solving
- Creativity
- Collaboration
- Continuous learning

HOBBIES

- Travelling
- Reading
- DIY projects
- Singing