

Ayush Kumar Mishra

A dedicated and motivated professional with a strong passion for problem-solving and development. Highly proficient in data structures and algorithms, I excel at addressing complex challenges with innovative solutions. I blend technical expertise with effective communication and teamwork skills, and my openness to feedback fosters continuous learning and growth. I am quick to adapt to new technologies and industry trends, ensuring I stay at the forefront of the field.

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Education Details-

Bachelor of Technology

Noida Institute of Engineering and Technology, **Computer Science and Engineering**

8.45 CGPA

Class 12

Kendriya Vidyalaya, Kalaikunda, West Bengal

88.2%

Class 10

Kendriya Vidyalaya, Kalaikunda, West Bengal

Work Experience

Girlsript Summer of Code

Contributing to open-source web development and android projects. I contributed to the Girlsript Summer of Code (GSSOC) by enhancing project functionalities, fixing bugs, and collaborating with other developers. My work focused on improving code quality and implementing new features.

Frontend: - HTML, CSS, ReactJS, Kotlin

Backend: - NodeJS, MongoDB

SKILLS-

LANGUAGES – Python, C++, JavaScript, Java

FRAMEWORK AND LIBRARIES – ReactJS, NodeJS, Flask, Spring Boot

DATABASES – MongoDB, MYSQL, PostgreSQL

TECHNOLOGIES – Machine Learning, Deep Learning, NLP

PROJECTS-

Network Intrusion Detection System-

(04/2024-Present)

-This project is aimed to detect and respond to network intrusion. It will help to detect any anomalies behaviour. Prevent any unauthorized access to the network

Tech Stack – Flask, Machine Learning, Python, scikit-learn.

Blood Unity App using Kotlin-

(08/2022 – 03/2023)

- This Kotlin-based Blood Donation Android App locates available blood groups nearby, featuring Google Maps integration, authentication, chat, alerts, and notifications for immediate assistance.

Tech Stack – Kotlin, WebSocket, Firebase.

Elearning App–

(01/2024 – Present)

- This is the Elearning Web Application which consists of features like authentication, Quizzes, Generative AI, Real time Chat Application, Payment Gateway etc.

Tech Stack - Spring Boot, MYSQL, WebSocket, ReactJs, Tailwind CSS, JavaScript.

CODING PROFILES –

Leetcode – Solve 200+ Problems on LeetCode (https://leetcode.com/u/texture_11/)

Hacker rank – 4* (<https://www.hackerrank.com/profile/ayush110702>)

Codestudio – Solved 550+ problems. (<https://www.naukri.com/code360/profile/40558f4e-526d-4f60-8b63-ba9eae763d98>)

CERTIFICATE AND ACHIEVEMENTS -

Data Structures and Algorithm (Certificate of Excellence)- *Completed online course conducted by **CODING NINJAS** and secured 90.1% score among 300+ participants.*

Algorithmic Toolbox – *(Certificate of Completion by **Coursera**)*

Introduction To Artificial Intelligence – *(Certificate of Completion by Coursera.)*

LANGUAGES-

English, Hindi, French

HOBBIES-

Solving Algorithmic Problems, Playing Chess, Solving Puzzles