

**Aarush Mishra**  
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## EDUCATION

<b>SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, SANDIP UNIVERSITY</b> Bachelor of Technology, Computer Science and Engineering Percentage: 7.8 GPA Coursework: Software Engineering, Operating Systems, Computer Network, DBMS	Nashik, Maharashtra 2022 - 2026
<b>VEDANT INTERNATIONAL COLLEGE OF SCIENCE AND COMMERCE, MIRAROAD (12th)</b> Percentage: 72.15%	Mumbai, Maharashtra 2021
<b>ST. ALOYSIUS HIGH SCHOOL(10th)</b> Percentage: 62%	Mumbai, Maharashtra 2018

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Java,  
**Development Skills:** React Js, JavaScript, HTML, CSS, GitHub, Git, and Tailwind CSS, Bootstrap, Block Chain  
**Tools and OS:** Visual Studio Code, OS (Windows, Linux)  
**Core Subjects:** Operating System, Data Base Management System, OOPS  
**Database:** MySql, MongoDB, Firebase

## PROJECTS

### DELHI METRO APP

Developed a Java application to simulate the Delhi Metro, enabling users to find shortest routes, estimate travel time, and identify necessary interchanges for efficient navigation. Employed graph data structures and implemented Dijkstra's and BFS algorithms to achieve optimal path finding and analysis.

### WEB BASED CHAT APPLICATION

Developed a real-time client-server chat system using Socket programming in Java. Implemented robust exception handling using try-catch blocks to manage socket connection errors, input/output stream failures, and ensure smooth communication without app crashes.

### CERTIFICATE VALIDATION USING BLOCKCHAIN

It is a block chain based project for online certification validation. The major problem of counterfeit certificates can be tackled with the help of E-Certify, as it provides a solution to preserve the genuineness of a certificate.

## EXPERIENCE, INTERNSHIP, TRAINING, AND CERTIFICATIONS

**Experience:** Built & deployed responsive web apps with React, Tailwind CSS, and Node.js. Designed REST APIs with MongoDB/MySQL integration and implemented JWT authentication. Optimized performance (90+ Lighthouse score) and deployed projects via Vercel & Netlify.

**Internship:** I worked as an intern in Mind Intellect Technologies as a Web Developer from May 2024 to July 2024.

**Training:** Completed a one-month classroom training in Data Structure and Algorithm by Brain Mentors from September 2024 to October 2024.

**Certifications:** Received the Mind Intellect Technologies Certificate in Web Development after completing a three-month program from May 2024 to July 2024.

**Languages:** Proficient in English and Hindi.

## ACHIEVEMENT

LeetCode (300 + Problem solved):- <https://leetcode.com/u/Aarushmishra/>  
GeeksForGeeks (300 + Problem solved):- <https://www.geeksforgeeks.org/user/aarushmishrasuiwv/>