# ABHISEK PATRA

abhisekpatra0359@gmail.com | +917894935341 HackerRank |

GitHub | Linkedin | LeetCode

## Education

**Dr. Ambedkar Institute of Technology**                                                    Aug. 2020 – Aug. 2024

*Bachelor of Engineering in Electronics and Communication*

*Bengaluru, Karnataka*

CGPA: 7.00

## Work Experience

**Web Developer Intern**

**Systemic Altruism**, San Francisco, United States | March 2024 – May 2024 | Remote

- Developed responsive web components with HTML, CSS, JavaScript, and React.js, enhancing user experience.

- Created and maintained backend APIs using Node.js and Express, integrating MongoDB for data management.

**Web Developer Intern**

**Coding Club**, Bangalore, India | July 2023 – Sept 2023 | Remotes

- Gained practical knowledge and hands-on experience in Django web development during this internship.

- Enhanced skills in Python programming and Django framework.

- Worked on a real-world project: URL Shortener, implementing functionality for shortening URLs and managing redirects.

## Technical Skills

Programming Languages: C/C++, JavaScript

Technologies/Frameworks: Docker, Jenkins, ANSIBel, Kubernetes, CI/CD Pipeline, Express, Node.js,MongoDB, git

Familiar With : SQL, AWS,OOPS, Linux, DevOps

## Projects

**MineSweeper** | *HTML, CSS, JavaScript*                                                    Link

- Designed and developed a dynamic Minesweeper game with custom grid sizes, randomized mine placement, and real-time adjacent mine calculation.
- Implemented recursive cell revealing logic, enabling automatic expansion of empty cells and enhancing gameplay complexity.ts.
- Utilized advanced DOM manipulation and event handling to create an engaging and interactive gaming experience.

**Auth System**   *Node.js , Express.js , MongoDB*

- SecureAuth is a Node.js auth system with JWT & OAuth 2.0 (Google/GitHub). It offers password hashing, rate limiting, and CSRF protection via Express.js and MongoDB..

- The system includes email verification and role-based access, built with EJS and Tailwind CSS. A scalable, production-ready solution for secure user authentication.

## Achievements and Certifications

• Problem Solving (Basic) Certificate earned from HackerRank
• JavaScript (Basic) Certificate earned from HackerRank