

# Gaurav Kumar Mishra

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## EDUCATION

**Maharaja Agrasen Institute of Technology**  
B.Tech, Information Technology; CGPA: 8.945/10

Delhi, India  
Dec 2021 - June 2025

## TECHNICAL SKILLS

**Programming Languages:** C++ (Core), Python, Java, JavaScript, HTML5, MySQL, PHP

**Libraries and Tools:** React.js, Tailwind CSS, CSS3, GSAP, Node.js, Express.js, MongoDB

**CS Fundamentals:** Data Structures and Algorithms, Computer Networks, DBMS, Operating System, AI, Machine Learning, Git, Github.

## WORK EXPERIENCE

### C++ Programming Intern

Codsoft, India

Oct 2023 - Nov 2023

- Developed multiple high-performance C++ programs to meet specific project requirements, resulting in a 20% improvement in system performance.
- Optimized program runtime and memory usage, leading to a 15% reduction in execution time and a 10% decrease in memory footprint.

## PROJECTS

- **UrlTrimmer** [GitHub](#)
  - Developed a full stack URL shortener application using React JS for frontend development, Tailwind CSS for responsive UI design, Supabase for backend management, and Shadcn UI for intuitive user interface components.
  - Tools Used: React.js, Tailwind CSS, Supabase, Shadcn UI.
  - Implemented URL shortening functionality, Qr Code Generation, user authentication with JWT, and secure database operations with MongoDB. Designed RESTful API routes for URL management and user sessions to ensure efficient performance and user data security.
- **CodeEdit** [GitHub](#)
  - CodeEdit is a versatile online code editor that supports over 40 programming languages. With its seamless integration of ReactJS, Tailwind CSS, Monaco Code Editor, Judge0 API, and RapidAPI, CodeEdit empowers developers to write, compile, and execute code in a user-friendly environment.
  - Tools Used: ReactJS, Tailwind CSS, Monaco Code Editor, Judge0 API, and RapidAPI
  - Utilized the powerful and feature-rich Monaco Code Editor for an enhanced coding experience.
- **CryptoAdda** [GitHub](#)
  - Build Feature Rich Crypto Screener App with React JS and Tailwind CSS. This App is created with context API, react-router and Cryptocurrency APIs.
  - Implemented intuitive UI designs for browsing and selection
  - Incorporated features for cryptocurrency trading with efficient market data integration, ensuring a seamless user experience
- **RogAnimation** [GitHub](#)
  - Developed an interactive and visually dynamic website utilizing HTML, CSS, JavaScript, GSAP, Locomotive Scroll, and Shery.js. Implemented seamless animations and smooth scrolling effects to enhance user engagement and experience.
  - Tools Used: HTML, CSS, JavaScript, GSAP, Locomotive Scroll, and Shery.js
  - Leveraged the powerful animation capabilities of GSAP to create seamless transitions.

## ACHIEVEMENTS

- Solved over 600+ DSA problems on Leetcode, Gfg and other Coding Platforms

## CERTIFICATIONS

Data Structures and Algorithms Certificate [Link](#)  
Python Programming [Link](#)