

# KAMNA PRAKASH

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[LinkedIn Profile](#)

[GitHub](#)

[Portfolio](#)

## EDUCATION

Year	Degree	Institute	CGPA/%
2020 - 2024	B.Tech (CSE)	I.T.S Engineering College, Greater Noida	7.1 CGPA
2020	12 <sup>th</sup> ISC	Carmel School, Gorakhpur	75%
2018	10 <sup>th</sup> ICSE	Carmel School, Gorakhpur	85%

## TECHNICAL SKILLS

- Programming Languages: C, Core JAVA, JavaScript, MySQL
- Core Subjects: Data Structures and Algorithms, OOPs, DBMS, Operating System, Computer Networks
- Web Development and Database: HTML, CSS, Node.js, Express.js, MongoDB
- Developer Tools and Technologies: VS Code, NetBeans, Git, Github

## PROJECTS

- **Calculator**
  - Developed an efficient calculating tool with a user-friendly interface using HTML, CSS, and JavaScript.
  - Developed and implemented JavaScript code for the calculator, enabling users to perform complex calculations with precision.
  - Reduced calculation time by 50% and enhanced overall user satisfaction.
  - Tech: HTML, CSS, JavaScript
- **Custom URL Shortener**
  - Developed and implemented a highly efficient custom URL shortener using Node.js, Express.js, MongoDB and also used ejs for server-side rendering.
  - Users can input a lengthy URL, and the system generates a unique, concise link that redirects to the original URL when clicked while tracking and reporting total visits and clicks, optimizing link performance.
  - Tech: Node.js, Express.js, MongoDB, Ejs
- **Chatting Application**
  1. Developed and implemented a high-performance chat application utilizing server-client architecture, resulting in a 40% improvement in real-time communication efficiency between users.
  2. The application is a desktop based application and is implemented using Swing and awt.
  3. Tech: Core JAVA

## EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Solved 150+ questions on [LeetCode](#) and earned a badge.
- Earned [HackerRank](#) badges in C, JAVA, SQL
- Part of fest management team as a head coordinator.