

Kartik Marik

kartik-marik.com | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

Location: Godda, Jharkhand, India
Email: kartikaryan9142@gmail.com | Mobile: (+91)9142167490

SOFTWARE ENGINEER

Results-driven **software engineer** with a passion for developing high-quality software solutions. Experienced in full-stack development, with expertise in **Java, C++, Python, React.js, and web technologies**. Strong problem-solving abilities and a track record of delivering innovative solutions in agile environments. Skilled in collaborating with cross-functional teams to drive project success. Committed to continuous learning and staying updated with emerging technologies. Proven ability to work collaboratively in a team environment and communicate effectively with cross-functional stakeholders. Strong problem-solving and analytical skills, with a keen attention to detail.

EDUCATION

Techno Main Salt Lake

B.Tech in Computer Science and Engineering || 9.0 cgpa

sector v, kolkata, India

July 2020 – June 2024

GOETHAL'S PUBLIC SCHOOL PIRPAINTI BHAGALPUR BR

12th Standard CBSE || 90.4

Bhagalpur, Bihar, India

June 2018 – March 2020

S K P VIDYA VIHAR BOMPASS TOWN B-DEOGHAR JH

10th Standard CBSE || 95.2

Deoghar, Jharkhand, India

April 2017 – March 2018

TECHNICAL SKILLS

Languages : Java || C || C++ || Python
Frameworks : React.js || jQuery
Webtechnology : Html || css || javascript
Databases : MongoDB || SQL
Dev Tools : Visual Studio Code || Git || Gitlab

ACADEMICS SKILLS

- **Data structure and algorithm**
- **Computer Networking**
- **Operating System**
- **Database Management System**

PROJECTS

TextUtilizer-Link

HTML, CSS, JavaScript and React.js

[Github code](#)

- TextModifier gives you a way to analyze your text quickly and efficiently.
- TextModifier is a free character counter tool that provides instant character count and word count statistics for a given text. TextModifier reports the number of words and characters. Thus it is suitable for writing text with word/character limit.
- Ensured cross-browser compatibility and responsiveness for seamless user experience. Implemented unit tests for robustness and reliability.

Sudoku Solver-Link

HTML, CSS, and JavaScript

[Github code](#)

- Created a Sudoku solver web application using **HTML, CSS, JavaScript, and backtracking algorithm**.
- Designed an intuitive user interface for input and solving of Sudoku puzzles.
- Optimized the algorithm for efficiency and scalability, handling complex puzzles with ease.
- Implemented automated tests to validate the accuracy of the solver.

Drum Kit-Link

HTML, CSS, and JavaScript

[Github code](#)

- Designed and developed Drum kit using **HTML, CSS, JavaScript**
- tapping on the keyboard or clicking on a particular button on drum kit website user will experience corresponding sounds of drums