

# Shivam Kumar

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## EDUCATION

### Geeta University

Bachelor of Technology in Computer Science - (8.0)

Panipat, Haryana

Aug. 2022 – Jun 2026

### Inter College Dindyalpur

12th- (5.7)

Siwan, Bihar

April. 2019 – Feb 2021

## EXPERIENCE

### Data Structure and Algorithm

June 2024 – August 2024

Coding Blocks

Geeta University, Panipat

- Solved 200+ DSA problems on LeetCode and CodeChef, improving problem-solving skills and algorithmic thinking
- Developed optimized solutions for competitive programming problems, focusing on time and space complexity
- Worked on real-world DSA applications, including pathfinding algorithms and efficient sorting techniques

### Web Designer

June 2023 – August 2023

Solitaire Infosys Inc

Mohali, Punjab

- Designed and developed responsive web pages using HTML, CSS, and JavaScript to enhance user experience
- Collaborated with the development team to create interactive UI components and optimize website performance
- Implemented SEO best practices and accessibility features to improve website visibility and usability
- Worked on WordPress customization, theme modifications, and plugin integration for client projects

## PROJECTS

### Personal Portfolio Website | React.js, Tailwind CSS, JavaScript, Vite, GitHub Pages

- Designed and developed a fully responsive portfolio website using React.js and Tailwind CSS
- Implemented smooth animations and interactive components for enhanced user experience
- Optimized performance with lazy loading, code splitting, and Vite for fast builds
- Deployed the site using GitHub Pages with focus on SEO optimization for better discoverability

### NewsAlexa: Real-time News App | React.js, REST API, NewsAPI

- Built a responsive single-page application using React.js with dynamic routing and modular components
- Integrated external REST API (NewsAPI) for real-time news fetching and display
- Implemented features like search, category filter, and pagination to enhance user experience
- Used Git for version control and followed clean code practices for scalability

### TextUtils: Text Analysis Tool | React.js, JavaScript, Bootstrap

- Developed a responsive web app using React.js for text manipulation and analysis
- Added features like word, character, and sentence count, case conversion, and text clearing
- Used React hooks for state management and Bootstrap for modern UI design
- Focused on component reusability, accessibility, and performance optimization

## TECHNICAL SKILLS

**Languages:** Java, C/C++, SQL, JavaScript, HTML/CSS

**Backend:** Node.js, MongoDB, MySQL REST Api

**Frontend:** React.js, Next.js, TailwindCSS, ShadCn

**Development Tools:** Git, Linux, VS Code, Visual Studio, Eclipse

**Libraries:** Express, Redux, Tailwind CSS, Bootstrap, Fetch API, Jwt, bcrypt js

## ACHIEVEMENTS & AWARDS

- Solved over **300+** data structure and algorithm problems on **LeetCode**, demonstrating strong problem-solving skills.
- Secured **1st position** in the **Error Terror** debugging competition at **Geeta University**, showcasing advanced debugging and logical reasoning skills.
- Achieved **2nd position** in **Street Theater** at the **Cultural Festival** of Geeta University, highlighting teamwork and creative presentation skills.
- Earned **5-star** proficiency in **C++** on **HackerRank**, validating expertise in C++ programming.