# AKASH KUMAR

### Delhi, India

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## TECHNICAL SKILLS

Languages: C++, JavaScript, C

Web Technologies and Database: HTML, CSS, Tailwind CSS, ReactJs, Redux, NodeJs, ExpressJs, NextJs, MYSQL,

MongoDB, Firebase, TypeScript, Wordpress, PHP

Core Subject: Operating System, Computer Networking, DBMS, OOP

Developer Tools and Technologies: VS Code, Firebase hosting, Git, Github, Vercel

#### **PROJECTS**

Blogify | MongoDB, Node.js, Express.js, EJS, Multer, JWT, Bcrypt, Git

- Created a full-stack blog application with user-friendly interfaces and dynamic content rendering.
- Implemented secure user authentication with  $\mathbf{Bcrypt}$  for password hashing and  $\mathbf{JWT}$  for session management, enhancing security by  $\mathbf{50\%}$ .
- Enabled users to post blogs, like posts, and securely log in and out.
- Integrated Multer for file uploads, allowing image uploads in blog posts.

#### BookCart | React, tailwindCss, mongoDB, Git

- Developed a todo application using React, demonstrating expertise in frontend development and state management.
- Implemented features for task creation, deletion, and status tracking, enhancing user productivity and experience.
- Utilized modern React concepts such as hooks and context API to efficiently manage application state and components.
- Ensured responsive design and accessibility standards, optimizing usability across different devices and user needs.

#### **Duo Chat** | Nodejs, Expressjs, Reactjs, MongoDB, Git

- Conceptualized and developed IdeaGram, a real-time idea sharing platform utilizing Firebase for secure user authentication and data storage.
- Implemented features for users to create, share, and view ideas dynamically, fostering collaboration and creativity among participants.
- Integrated Firebase's real-time database to ensure instant updates and
- Designed a responsive and intuitive user interface, prioritizing usability and accessibility while adhering to modern web design principles.

## Animax | ReactJs, Firebase, GSAP

- Created an engaging animated website using GSAP, showcasing advanced skills in frontend animation and interactivity
- Implemented smooth transitions, scroll animations, and interactive elements to enhance user engagement and site
  dynamics.
- Leveraged GSAP's timeline and easing functions to synchronize complex animations and ensure a seamless user experience.
- Optimized animations for performance, achieving fluid motion and visual appeal while maintaining site responsiveness and accessibility standards.

#### **ACHIEVEMENTS**

- Secured a global rank of 316 out of 18000+ participants in Starter 78 on CodeChef.
- SemiFinalist in SIH 2023.
- Earned 7 badges on LeetCode.
- Solved 400+ Problems on LeetCode and Best Rating 1467.
- Solved 150+ Problems on CodeChef and Best Rating 1527 with 2 star rating.

#### **EDUCATION**

Intermediate

## Greater Noida Institue of Technology, Greater Noida

Bachelor of Technology in Compter Science

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DAV Public School

2019 - 2021

October 2021 - June 2025