

Akash Singh

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SUMMARY

I'm a versatile developer skilled in JavaScript, TypeScript, and Python, with experience building full-stack applications using React, Next.js, and Node.js. I have a strong grasp of data structures and algorithms, and excel at problem-solving and optimizing solutions.

EDUCATION

M.Tech in Computer Science

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY · New Delhi, IN · 2025 · 7.6

B.Tech in Information Technology

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA · Gwalior, MP · 2023 · 8.5

EXPERIENCE

Frontend Developer

Thyleads Pvt.Ltd

February 2024 - February 2025, KA

- Developed a **high-performance landing page** using **Next.js**, **React.js**, and **Tailwind CSS**, delivering a visually engaging and intuitive interface to boost user engagement.
- Engineered a **dynamic dashboard interface** utilizing **React.js** and **Redux**, resulting in a **50% decrease** in data retrieval time and streamlining user workflow processes.
- Implemented advanced **CSS** and **JavaScript** techniques to create responsive designs, improving mobile user experience by **30%** and supporting **cross-device compatibility**.

Frontend Developer

Exposys Data Labs

June 2022 - August 2022, KA

- Developed an **efficient enrollment page** using **React.js**, **HTML5**, and **CSS3**, designing a user-centric interface to simplify the student registration workflow.
- Enhanced **website responsiveness** with **Tailwind CSS** and media queries, ensuring seamless cross-device compatibility for desktops, tablets, and mobile users.
- Integrated **RESTful APIs** using **Axios** in a **React-based application**, facilitating dynamic data exchange and improving **real-time user interaction**, which led to a **25% boost** in user engagement metrics.

PROJECT

PrimeDrive

Car Rental Services · [prime-drive.vercel.app](#) · April 2025 - May 2025

- Developed a **responsive car showcase platform** using **Next.js**, **Tailwind CSS**, and **TypeScript**, enabling smooth and dynamic display of vehicle images across multiple devices.
- Implemented **optimized image rendering** and smooth transitions for 360-degree car views, enhancing user experience and interactivity.
- Integrated **static image sequences into a seamless visual flow**, using conditional frame rendering and keyboard navigation to simulate rotation and depth.
- Launched PrimeDrive with **automated car comparison** features, utilizing machine learning algorithms to recommend vehicles based on user preferences, **boosting engagement by 35%**.

Dribblone

Portfolio Builder · [dribble-2-0.vercel.app](#) · February 2025 - March 2025

- Built a **modern design showcase platform** using **Next.js**, **Tailwind CSS**, and **MongoDB**, allowing users to browse and upload creative UI/UX shots.
- Implemented **secure authentication and dynamic routing**, enabling personalized profiles and real-time design updates for an interactive user experience.
- Integrated **server-side rendering (SSR)** and efficient database queries to enhance performance and reduce initial load times.
- Engineered Dribblone with advanced search functionalities and **tagging systems**, **uplifting content discoverability** and increasing **user-generated content uploads by 40%**.

ACHIEVEMENTS

Cracked JEE Mains 2019

Solved 400+ Problems on Leetcode and GeekforGeeks

Secured All India Rank 800 in CodeChef Feb Challenge

Achieved 5 star in HackerRank C++

SKILLS

Technical Skills: API Development, OAuth 2.0, JWT, RESTful APIs

Languages: C++, React, Node.js, MongoDB, NextJS, Tailwind CSS

Software: Postman, Git, GitHub, Jira, Notion

Relevant Coursework: Data Structure and Algorithm, DBMS, OOPS