

# AKASH KUMAR GUPTA

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## TECHNICAL SKILLS

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**Languages:** HTML5, CSS3, Javascript, Typescript

**Libraries:** React, Redux Toolkit, Material-UI, Mongoose, Bcryptjs

**Tools & Platforms:** Agile, Webpack, RESTful APIs, Figma, Git, Babel

**Frameworks & Database:** Node.js, Next.js, Express.js, MongoDB, Firebase, Tailwind CSS

**Others:** Responsive Web Design, Performance Optimization, Config-driven Apps

## EXPERIENCE

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### Software Developer

Nov 2022 – May 2024

*Excellence Technologies*

*Noida, UP*

- Led end-to-end project lifecycles by using multiple development environments, Jira, and unit testing, significantly **reducing production bugs**.
- Optimized 10,000+ lines of code by implementing **custom hooks**, reusable components and handlers, and **memoization**, improving performance and maintainability.
- Developed code to efficiently handle **large data sets** for UI rendering, optimizing performance by **minimizing HTTP requests** through debouncing.
- Built a **payment gateway** using existing components for handling third-party payment requests. Added **security features** like transaction expiry and cancellation on refresh or back actions.

### Web Developer

Mar 2022 – Oct 2022

*RoboSync*

*Kanpur, UP*

- Transformed a MPA website into React, **reducing bandwidth** usage and load time by 30%.
- Designed an **interactive chart** in the admin panel for real-time order monitoring.
- Introduced cashback on the **wallet system**, boosting customer retention by incentivizing orders.

## PROJECTS

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### Revest | *React.js, Typescript, Node.js, Express.js, MongoDB*

Oct 2023 – May 2024

- Revest-Retail is an admin panel where administrators can manage and control POS data.
- Built and refined the **Edit/Add Products** feature in the price list section, reducing code size.
- Debugged and fixed **critical bugs** in service selection, query parameter encryption, and attribute handling, enhancing both the user experience and security.

### Docsbot AI | *Next.js, Google Cloud, Firebase, Stripe*

Sep 2023 – Jan 2024

- Docsbot is an AI app that uses GPT-3.5 and GPT-4 in the back-end. It allows users to create custom bots tailored to their business descriptions.
- Developed algorithm for managing **Stripe subscription plans**, reducing revenue loss by 20%.
- Implemented **role-based access controls** for accessing chatbots, reducing unauthorized access.

### NGS | *React JS, Redux, Context API, Stripe*

Jan 2023 – Aug 2023

- NGS is a donation portal by GivePlease where visitors can donate and download invoices. Charity owners can manage donations through the DMS portal.
- Engineered a **donor wall feature**, increasing donation revenue by 5% and visitor engagement.
- Enhanced DMS portal performance by integrating backend pagination and search, reducing page load times by 30%.
- Teamed up with the backend team to expedite API integration by designing the data structure.

## EDUCATION

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### Online Learning, Uttaranchal University

July 2023 – Present

*Master of Computer Applications*

*Dehradun UK*

### UIET, Chhatrapati Sahu Ji Maharaj University

July 2018 – Sep 2021

*Bachelor of Computer Applications*

*Kanpur, UP*