AKASH KUMAR GUPTA

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TECHNICAL SKILLS

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

EXPERIENCE

Software Developer   **Nov 2022 – May 2024**
Excellence Technologies   *Noida, UP*

- Led end-to-end **project lifecycles**, utilizing various development environments, **Jira**, and comprehensive manual testing strategies, resulting in a significant reduction in **production bugs**.
- Optimized 10,000+ lines of code by implementing **custom hooks**, reusable components and handlers, and **memoization**, improving performance and maintainability.
- Streamlined large data handling with **pagination, memoized hashmap** for iteration, and **debouncing** to **minimize API calls**, improving UI performance.
- Developed a **payment gateway** for handling third-party transactions, incorporating **security features** like transaction expiry and prevention on refresh/back actions, ensuring secure payments.

Frontend 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

Docsbot AI | *Next.js, Google Cloud, Firebase, Stripe*   **May 2024 – Sep 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.
- Upgraded **Next.js version** from 13.2 to 14, enhancing performance and leveraging new features.

Revest | *React.js, Typescript, Node.js, Express.js, MongoDB*   **Sep 2023 – Apr 2024**

- Revest-Retail is an admin panel where administrators can manage and control the POS app.
- 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.

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 API's, reducing page load times by 30%.

EDUCATION

Uttaranchal University   **July 2023 – Present**
Master of Computer Applications   *Online*
Chhatrapati Sahu Ji Maharaj University   **July 2018 – Sep 2021**
Bachelor of Computer Applications   *Kanpur, UP*