KESHAV AGRAWAL

Software Engineer

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SUMMARY

Software Engineer with close to **4 years of experience** in **full-stack development**, specializing in **Angular**, **React**, and **Node.js**. Passionate about building **scalable applications** and optimizing performance, with a strong background in **Agile methodologies** and **problem-solving** in high-impact environments

SKILLS

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS, SCSS, Java
- **Frontend:** Angular, React, RxJS, PrimeNG
- **Backend:** Node.js, Express, Spring
- **Databases:** MongoDB, Elasticsearch, SQL
- **DevOps & Tools:** Docker, Jenkins, Git, Postman, JIRA, Figma

WORK EXPERIENCE *(3 years 6 months)*

Eka Software Solutions, Bangalore
Software Engineer *(Oct 2021 – Present)*

- Developed a **low-code framework** in **Angular**, enabling full-fledged application creation from scratch using **JSON-driven data**, with a fully customizable admin panel for dynamic **no-code development**. Currently the framework powers **10+ applications** across **15+ clients** in a live production environment.
- Built a dynamic **React dashboard** that renders components from JSON data, with **API documentation** and **API request/response logging** for improved monitoring and debugging.
- **Upgraded Angular from v7 to v18**, modernizing the tech stack and improving overall performance.
- Designed and integrated **RESTful APIs** to enhance application functionality.
- Implemented **Google & Adobe Analytics,** providing insights that helped refine product features and improve user engagement.
- Operated in a fast-paced **Agile** environment, coordinating with cross-functional teams and maintaining a **97% adherence** to project timelines.

EDUCATION

College of Technology, Uttarakhand *(Aug 2017 – Jul 2021)*
Bachelor of Technology – Computer Engineering *(CGPA: 7.6/10)*

PROJECT WORK

Dashboard App *(Live Demo: dashboard-app | GitHub: dashboard-app)*

- Built an **interactive data dashboard application** using **Material UI** and **Recharts** displaying **dynamic tables, graphs, and charts** for seamless user experience.
- Integrated **Redux** for efficient state manegement ensuring smooth data flow across components.
- Implemented **React Router-based navigation** for efficient multi-page interactions.
- **Technologies:** React, Redux, Material UI, Recharts, JavaScript

AWARDS AND ACHIEVEMENTS

- Recognized with **SPOT awards** on three separate occasions for outstanding **problem-solving** and resolving **critical issues**, ensuring **minimal downtime** and **high client satisfaction**.