Ayush Kedia

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PROFESSIONAL SUMMARY

- **Passionate and results-oriented**: Software Engineer with 3+ years of experience in building scalable, responsive web applications. Proficient in JavaScript, React.js, Node.js, Next.Js, Express.js, and PostgreSQL, with hands-on expertise in developing full-stack solutions and integrating RESTful APIs. Proven track record of enhancing user experience, optimizing code performance, and collaborating with cross-functional teams to deliver client-centric solutions. Dedicated to writing clean, maintainable, and efficient code.

PROGRAMMING SKILLS

- **Core Competencies**: : System Design, Design Patterns, Data Structures and Algorithms
- **Languages**: : Javascript, Typescript, SQL, Java
- **Frameworks/Libraries**: : ReactJs, NodeJs, NextJs, ExpressJs, TailwindCSS, Prisma
- **Cloud and DevOps**: : Docker, Git, CI/CD, AWS
- **Messaging, Databases, and Caching**: : PostgresSQL, Kafka, Redis
- **Others**: : Low-Level Design, High-Level Design, GraphQl, REST API, Websockets, Unit Testing

EXPERIENCE

- **Share India Securities** — Kolkata, West Bengal
  Executive — *Aug 2024 - Present*
  - **Enhanced User Experience**: Designed and developed visually appealing, responsive UI components using React.js and Tailwind CSS, enhancing user experience and interface consistency across the application.
  - **Performance Optimization**: Optimized data flow and state management to eliminate duplicate and inaccurate data rendering, resulting in improved application reliability and performance.
  - **Testing and Collaboration**: Conducted comprehensive testing, including unit tests and SonarQube analysis.Coordinated with QA to create test cases, minimizing post-release issues.

- **Affinity Technosys** — Kolkata, West Bengal
  Software Development Engineer — *Jan 2023 - Jul 2024*
  - **API Development & Optimization**: Designed and implemented fault-tolerant RESTful APIs for blog and video streaming operations using Node.js, TypeScript, and Prisma ORM, ensuring backend performance and scalability.
  - **User Interface Development & Optimization**: Developed scalable and high-performance web application features using Next.js, TypeScript, and Redux, enabling efficient server-side rendering, improved state management, and faster page load times.
  - **Technical Documentation**: Authored guides on data replication, and caching procedures to facilitate system maintenance and team knowledge transfer.

- **PriceWaterhouse Coopers** — Bangalore, Karnatka
  Associate 2 — *Sep 2021– Oct 2022*
  - **UX Development & Optimization**: Developed reusable, high-performance React.js components for a customer-facing web application, leveraging modern frontend technologies to enhance user experience and increase average time on page by 14%.
  - **API Development & Optimization**: Developed and maintained RESTful APIs using Node.js and Express.js, enabling seamless front-end integration and enhancing overall application performance, scalability, and maintainability.
  - **Agile Development & Version Control**: Leveraged JIRA for agile project tracking and Git for version control to streamline the development workflow and ensure efficient code management across the team.

PROJECTS

- **Paanika**: Designed and developed an end-to-end E-commerce web store for a freelance client using modern web technologies, implementing secure payment integration, product management, and responsive UI for enhanced user experience.

EDUCATION

- **Bengal College of Engineering and Technology** — Durgapur, India
  Bachelor of Technology in Computer Science and Engineering; GPA: 8.04 — *July 2017 – July 2021*