Shrey Asthana

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Education

ABES Engineering College (Affiliated with AKTU, Lucknow)	August 2019 - June 2023
Bachelor of Technology in Information Technology (GPA: 7.5)	*Ghaziabad, Uttar Pradesh*
Lucknow Public School	May 2005 - April 2019
High School and Intermediate(Science: Physics, Chemistry, Maths)	*Lucknow, Uttar Pradesh*

Experience

Leverage Edu — March 2023 – Present
Software Development Engineer — *Noida, Uttar Pradesh*

- Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.
- Collaborated on the development of responsive and scalable user interfaces with Next.js for front-end development, applying cutting-edge features to create dynamic, single-page applications that enhanced user experience and visual appeal.
- Demonstrated proficiency in state management within the Next.js framework, implementing efficient solutions for seamless communication between different components, contributing to the creation of robust and interactive user interfaces.
- Collaborated on the design and development of an interview web application for the organization. Utilized Next.js for the frontend, integrated state management for a seamless user experience, and optimized the application for optimal performance.

Projects

Leverage Edu Internal Project | *Next.js, Express.js, Casbin, AgGrid React, TailwindCSS, Ant Design, Material UI*
- Developed and implemented the front-end for a cutting-edge AI-led application assessment engine.
- This innovative system incorporates a real-time payment tracker, automated Credibility Interviews, and student status functionalities.
- The application aims to streamline and enhance the assessment process by leveraging advanced technologies for efficient and dynamic evaluation.
- Played a key role in creating reusable components, enhancing the application's efficiency and scalability.

Leverage Edu Internal Project 2 | *Next.js, Express.js, Casbin, AgGrid React, TailwindCSS, Ant Design, Material UI*
- Contributed to the development of a CRM-based application designed for Leverage Edu, facilitating seamless connectivity with universities. Played a key role in creating reusable components for the application.
- This cross-platform web application efficiently gathers data from various organizational portals, presenting it through an aesthetically pleasing front-end interface to ensure an exceptional user experience.

Kaam-On-Demand | *React.js, Java, Spring.boot, TailwindCSS, Ant Design*
- Implemented a seamless Login/Sign-Up flow using React.js, enhancing user engagement and accessibility.
- Developed a design system inspired by a Service Booking App using Tailwind CSS and Ant Design, ensuring a visually cohesive and intuitive interface.
- Leveraged React.js for dynamic frontend interactions, Tailwind CSS for responsive styling, and Ant Design components for a polished and feature-rich user interface in the web application.

Technical Skills

Languages: JavaScript, C++, Python
Technologies: React.js, Next.js, Express.js, Node.js jQuery, Bootstrap
Tools: Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ, CLion/Pycharm/IDEA, Atom