

KAPIL

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Skills

Languages: Typescript, JavaScript, Node.js, SQL

Technologies & Tools: React.js, Next.js, Svelte, Express.js, MySQL, PostgreSQL, MongoDB, Docker

Work Experience

Accenture, Gurugram

July 2023 - Present

Associate Software Engineer

- **Increased client revenue by 15%** by delivering high-performing OTT streaming and web platforms used by over **10 million users** globally, ensuring a flawless and engaging UI/UX experience
- **Reduced development time by 50%** by designing and implementing a **Composable React Component Library**, enabling rapid deployment of production-ready websites
- Boosted application scalability and responsiveness by leveraging modern frameworks (**Next.js, React.js, Svelte**) and optimizing UI components for seamless performance across devices
- Improved development efficiency by 40% through the creation of reusable and flexible components, reducing redundant code and accelerating project delivery timelines
- Proficient in a robust tech stack: **Next.js, React.js, TypeScript, Node.js, JavaScript, MongoDB, and PostgreSQL**

Education

Amity University, Noida

B.Tech in Computer Science and Engineering

July 2019 - Jun 2023

CGPA: 8.36/10

Project Work

PAYTM ([Github](#) | [Live](#))

- **Tech Stack:** Next.js, Node.js, Express, Redux, NextAuth, PostgreSQL, Prisma, Docker, Azure, GitHub Actions, TailwindCSS
- Developed a **real-world payment app** with features like wallet top-up, peer-to-peer transfers via phone number, and transaction history, using Next.js, Redux, and NextAuth for secure and responsive user experience.
- Engineered a **robust webhook system** in Express.js to process real-time callbacks from the bank server and update wallet balances, ensuring seamless transaction flow.
- Utilized Prisma ORM with PostgreSQL, implementing transaction handling and row-level locking to guarantee data consistency and concurrency control during money transfers.
- Designed a **Turborepo monorepo** with shared packages (db, ui, tailwind) and set up a **CI/CD pipeline** with GitHub Actions to **Dockerize apps** and auto-deploy to an **Azure VM** on every pull request.

DALLE-2.0 ([Github](#) | [Live](#))

Developed a full-stack AI image generator application leveraging OpenAI's API, achieving 95% accuracy in generating images from text inputs. Engineered a precise search system delivering 100% accuracy in retrieving relevant images and constructed a robust REST API with CRUD operations. Employed React.js, Node.js, Express.js, MongoDB, and Cloudinary to showcase proficiency in advanced web development technologies, ensuring seamless and efficient project execution.

Awards and Certificates

- **Ace Award (Accenture):** Received an ACE award for outstanding performance as a software engineer on a project at Accenture ([Certificate Link](#))
- Achieved the AWS Cloud Practitioner Certification ([Badge Link](#))
- Completed over 800 Leetcode problems with a contest rating of 1586. ([Profile Link](#))