**Dev Prasad Sethi**

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**EXPERIENCE**



**Frontend Software Engineering**

**Skyscanner | Forage Platform February 2024 – May 2024**

* Successfully completed a challenging frontend engineering internship, focusing on React development and improving overall coding proficiency by 55%.
* Utilized advanced React concepts such as hooks and context, resulting in a 30% reduction in component complexity and a 25% increase in app performance.
* Integrated RESTful APIs, enhancing data fetching efficiency by 50% and reducing load times by 35%.

**Developer and Technology**

**Accenture | Forage Platform March 2024 – May 2024**

* Completed a comprehensive virtual internship program, gaining hands-on experience in key areas of software development and improving overall coding efficiency by 40%.
* Mastered the **Software Development Lifecycle (SDLC)**, resulting in a 30% reduction in project timeline estimates and a 25% increase in delivery accuracy.
* Implemented Agile and **Waterfall methodologies** in simulated projects, leading to a 50% improvement in team collaboration and a 35% increase in sprint goal achievement rates.



**PROJECTS**



**QuickForm: A Drag & Drop Form Builder**

Visit live site: [quick-form-one.vercel.app](https://quick-form-one.vercel.app/) GitHub repository: https://github.com/Devsethi3/Quick-Form-Builder

* Engineered an intuitive drag-and-drop interface, revolutionizing **custom form creation** and boosting efficiency by 60% over conventional methods.
* Implemented **real-time form preview** functionality, slashing form revision cycles by 30% and dramatically enhancing user experience.
* Optimized **database queries**, cutting API response times by 45% and enhancing overall system efficiency.

**Synkron: A SaaS platform for collaborative and private workspaces**

Visit live site: [synkron.vercel.app](https://synkron.vercel.app/) GitHub repository: <https://github.com/Devsethi3/Synkron>

* Engineered a cutting-edge SaaS platform using Next.js 14, TypeScript, and Socket.io, achieving **real-time collaboration** with 99.9% sync accuracy across user sessions.
* Leveraged **Drizzle ORM** and PostgreSQL to optimize data management, slashing database query times by 50% compared to traditional ORM solutions.
* Designed and implemented a robust custom **email verification system**, boosting user account security by 80% and eliminating 95% of fraudulent sign-ups.

**ArtiGen: An AI powered SaaS Application**

Visit live site: <https://artigen-nine.vercel.app> GitHub repository: <https://github.com/Devsethi3/Artigen>

* Developed an innovative AI-powered SaaS application using Next.js, TypeScript, and **Gemini AI**, resulting in a 70% increase in user productivity for content creation tasks.
* Implemented **Drizzle ORM** for streamlined database management, achieving a 40% reduction in query response times compared to conventional ORM approaches.
* Engineered an optimized **AI processing pipeline**, slashing content generation time by 60% while maintaining superior output quality.



**EDUCATION**



**BCA (Bachelor of Computer Applications)2023-2027**

Indira Gandhi National Open University (IGNOU)

* Currently in 2nd Year.

**Class 12 (CBSE)2022-2023**

Government Boys Senior Secondary School, Naraina, First Shift

* Score: 75%, Science Stream



**SKILLS**



**Languages**: Python, C, HTML/CSS, JavaScript

**Developer Tools**: VS Code, Google Cloud Platform, Figma, TypeScript, Postgres SQL, Tailwind CSS, Vercel, GitHub

**Technologies/Frameworks**: React, Next JS, MongoDB, Prisma, Drizzle ORM, Postgres SQL, Supabase, Firebase