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   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   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.
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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: C, HTML/CSS, JavaScript/ TypeScript
Developer Tools: VS Code, Google Cloud Platform, Figma, Postgres SQL, Tailwind CSS, Vercel, GitHub
Technologies/Frameworks: React, Next JS, MongoDB, Prisma, Drizzle ORM, Supabase, Firebase