

## Professional Summary

Dynamic Full Stack Developer with 7 months of hands-on experience in developing scalable web applications. Proficient in JavaScript, TypeScript, Express.js, React, Angular, and PHP. Demonstrated ability to optimize application performance and implement robust security measures. Seeking to leverage my technical skills and passion for innovation in a Software Development Engineer or Application Engineer role.

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## Skills

- **Languages:** C++, PHP, JavaScript, TypeScript, HTML, CSS, SQL
  - **Frameworks and Libraries:** Node.js, Express.js, Angular, React, Next.js, Laravel
  - **Databases:** MySQL, MongoDB
  - **Tools:** Git, Apache
  - **Other:** Agile Methodologies, CI/CD, Test-Driven Development, RESTful APIs, JWT Authentication
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## Work Experience

### Full Stack Developer Intern

*My Digital Accounts, Chennai | Jan 2024 - Present*

- Developed and maintained scalable web applications using **PHP, Laravel, Angular, and MySQL**, improving efficiency by **40%**.
  - Created a prototype, reducing development time by **30%** and increasing client approval by **20%**.
  - Implemented **RESTful APIs** and **WebSocket** for real-time data synchronization, reducing data latency by **60%**.
  - Optimized **database** queries and implemented **caching** strategies, improving overall application performance by **50%**.
  - Integrated **JWT authentication** and role-based access control, enhancing data security by **80%**.
  - Collaborated in an **Agile environment**, participating in daily **stand-ups** and sprint planning sessions.
  - Collaborated with **cross-functional teams** to enhance product functionality.
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## Education

### B.Tech in Computer Science and Engineering

*SRM Institute of Science and Technology, Chennai*

*Sep 2020 - June 2024*

**CGPA:** 9.2/10

- Relevant Coursework: **Object Oriented Programming, Databases, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Networks.**
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## Projects

- **Timesheet Management System**
    - **Developed** a full-stack timesheet management system using **Angular** for the **frontend** and **Laravel** for the backend.
    - Automated invoice generation based on timesheets and facilitated communication via email notifications, reducing administrative workload by **40%**.
    - Enhanced user experience with downloadable PDF invoices for offline access, increasing user satisfaction by **30%**.
  - **Hangman Game**
    - **Built** a text-based Hangman game using **JavaScript**, demonstrating proficiency in **DOM manipulation**.
    - Implemented efficient **algorithms** to improve game performance, reducing response time by **50%**.
  - **Prompter Web App**
    - **Developed** a full-stack web application using **Next.js**, handling both client-side and server-side logic.
    - Created features such as **AI prompt discovery and sharing**, user profiles, and a tag-based search system.
    - Integrated **Google Authentication** using NextAuth for secure user login.
    - Implemented advanced features like **CRUD** functionality for user-created prompts and a Copy to Clipboard feature.
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## Certifications

- Frontend Developer Certification by Meta (Coursera)
- Full Stack Developer Certification by LinkedIn