SOHAIL KHAN

New Delhi, India

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Results-driven Computer Science student skilled in JavaScript (React, Next.js), Python (FastAPI), Dart (Flutter), Java, C++, and SQL (PostgreSQL, Prisma). Experienced in building high-performance, scalable, and user-focused web & mobile applications. Proficient in API integration, database optimization, and modern development practices with Git/GitHub. Passionate about leveraging AI/ML and cutting-edge technologies to create innovative solutions and optimize system performance.

EDUCATION

Amity Uversity Greater Noida   **09 2022 – 07 2026**
B.Tech (CSE)- ***CGPA - 7.7/10.0***   *Greater Noid, India*

SKILLS

- **Programming:** C/C++, Python, JavaScript, TypeScript
- React, Next.js, Node.js, FastAPI, Tailwind CSS
- **Databases:** SQL, PostgreSQL, Prisma, MongoDB
- **AI/ML:** Machine Learning, Deep Learning
- **Operating Systems:** Windows, Linux (Ubuntu, Achr Linux, WSL)
- **Version Control:** Git, GitHub, Bash

PROJECTS

Gulfin.ai AI-Powered Platform ⎘ | Next.js, React, Tailwind, FastAPI, PostgreSQL   **08-2025 – Present**

- **About Project:** Contributed to the development and optimization of an AI-powered investment intelligence platform at Gulfin.ai, improving product performance and scalability.
- Resolved critical frontend and API integration issues, enhancing platform stability and reducing reported user bugs by 40%.
- Developed reusable Next.js components and improved page load speed, resulting in a smoother user experience across web and mobile devices.
- Production Platform Link

Company URL Checker ⎘ | Javascript,Java,API,Python   **03-2024**

- **About Project Verify whether a website's URL matches a predefined list of companies.Implemented efficient URL matching algorithms to ensure quick and accurate identification, enhancing user experience and security. Built the extension using JavaScript and browser-specific APIs, ensuring compatibility across major web browsers.**
- Firefox Extension

INTERNSHIP

Gulfin.ai ⎘   **08 2025 – Present**
FullStack Developer Intern   *Remote*

- **Resolved critical frontend issues and optimized Next.js build process, reducing production deployment costs by 20%.**
- **Developed and integrated reusable React components with Tailwind CSS, improving user experience and reducing page load time by 30%.**
- **Collaborated with backend engineers to refine API integration, enhancing data flow efficiency and reducing response latency.**
- **Conducted debugging and implemented performance monitoring tools, resulting in 40% fewer user-reported bugs post-release.**

The Spark Foundation ⎘   **05 2023 – 06 2023**
Junior Web Developer Intern   *New Delhi, India*

- **Optimized website performance by implementing various caching mechanisms and reducing page load time by 35%.Collaborated with cross-functional teams to integrate RESTful APIs, ensuring seamless data retrieval and dynamic content display.**
- **Performed debugging and troubleshooting of websites and applications to resolve performance issues and bugs.**

CERTIFICATIONS

- CS50 Introduction to Computer Science - Harvard University edX
  - Certificate