

Sameer Sinha



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SUMMARY

- Proficient frontend developer with approximately two years of industry experience, specializing in modern web application development using Angular and React.
- Possesses a strong foundation in computer science fundamentals, aiding in the creation of interactive, responsive web applications. Demonstrates a dedication to continuous learning and staying updated in the rapidly evolving field of web development.

TECHNICAL SKILLS

- Angular
- Typescript
- React
- Javascript
- Bootstrap
- REST API
- Git/GitHub
- Node.js
- Azure OpenAI services
- Firebase
- OOPs
- Data Structures & Algorithms
- MySQL
- C/C++

WORK EXPERIENCE

Software Development Consultant Genpact

Oct 2022 — Present
Bengaluru (Hybrid)

- As a Frontend Developer, I leveraged my expertise in **Angular, TypeScript** to create an advanced **GENAI Playground**, designed exclusively for internal use at Genpact. This platform, like Azure's OpenAI Playground, allows users to explore various AI functionalities, integrating cutting-edge OpenAI features such as ChatGPT for conversational AI, file translation, video indexing, and image generation across multiple models.
- Additionally, I contributed to the development of a desktop application **Digital Assistant**, which operates as a docked widget on the right bottom corner of all 1 lakh+ Genpact devices, with an active user base ranging from 10,000 - 20,000 users.
- Also worked on **MeetingAssist**, a tool designed to generate meeting notes for SFDC accounts, and on the **SOC Report** system, which streamlines the audit reporting process for multiple vendors over a financial year.
- Utilizing RESTful APIs, I ensured efficient data flow and interaction between these components, optimizing performance through asynchronous programming and state management with RxJS.

Software Engineer Intern Actinide Limited

July 2020 — Dec 2020
Remote

- Led a team of 3 developers remotely to develop **Assistroo** from scratch, a personalized learning platform interface for children aged 7 to 12 based in London.
- Major Tech and tools used - **React, Redux, Material UI, Firebase, React-Router, Trello, GitHub CI/CD**. Released and maintained the project according to feedback from users.

Web Developer Intern Campus24

Apr 2020 — Aug 2020
Remote

- Campus24 is an application designed to simplify the unorganized life of a college student by providing a platform to have fun in a private social networking domain for the students.
- Developed the website of **Bytera** working remotely with a team of 4 other fellow developers. Worked with a variety of platforms, frameworks, and content management systems such as **Gatsby, React, Firebase, GitLab**.

PROJECTS

- **Assistroo** - Assistroo is an online platform for personalized learning interface which delivers UK standard curriculum based adaptive and personalized tests for each student. Major Tech and tools used - **React, Redux, Material UI, Firebase, React-Router, Trello, GitHub CI/CD**.
- **PCOVID19** - Created a SPA during a hackathon organized on the topic of COVID19 which served as a collaborative interface. This helped to establish coordination between the state and district administration and the medical authorities. Major Tech and tools used - **React, Redux, Material UI, React-Router, GitHub CI/CD, Heroku**.

EDUCATION

B.E. Printing Engineering, Jadavpur University, CGPA: 8.55/10.00

Aug 2018 — July 2022

ACCOMPLISHMENTS & HONORS

- Selected and contributed as a participant in various Open-Source Programs such as **GirlScript Summer of Code (GSSoc'21)**, **GirlScript Winter of Contributing (GWoc'21)**.
- Top 30 in **Hack The Crisis-India Online Hackathon**. Top 300 in **THE GLOBAL HACK** organized by Global Hack and Garage48 for the project **PCOVID19**.