

Nitin Sharma

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EXPERIENCE

Geeks for Geeks

Technical Content Writer

Apr 2023 – Sep 2023
 [Link](#): [Articles](#)

- Authored 3 technical articles on Docker and AWS, which received over 10000+ views and contributed to readers' understanding of cloud computing.

Hacktoberfest '22

Project Maintainer

Oct 1, 2022 – Oct 31 2022
Remote | 

- Mentored 15 first-time contributors during Hacktoberfest, providing guidance on submitting high-quality pull requests.
- Led the open-source development process, helping contributors understand best practices and contributing to 5+ successful PRs.
- Assisted in merging 20+ pull requests, fostering collaboration and contributing to the project's growth.

Google Summer of Code '22 @CCExtractor

Contributor

Jun 12, 2022 – Oct 19, 2022
Remote | 

- Led integration tasks in GSOC'22 @CCExtractor, enhancing the CI/CD pipeline to optimize deployment efficiency and reduce integration issues.
- Managed the CI/CD pipeline, reducing build failures by 30% and improving deployment reliability.
- Analyzed build logs and system behavior during CI workflows to identify root causes of failures.
- Enhanced project functionality by contributing 16 well-documented commits, focusing on modularity and maintainability.

PROJECTS

Uni-Share | Flutter, Firebase

 [Github Repository](#)

- Developed the Uni-Share app prototype, aiming to support 1000+ users for sharing academic resources like notes, assignments.
- Designed backend workflows using Firebase, ensuring secure data flow, real-time sync, and reliable cloud performance.
- Integrated Firebase enabling real-time data syncing, robust database management, and seamless backend services.

Ayumi GPT | Flutter, OpenAI

 [Github Repository](#)

- Developed Ayumi GPT, a mobile app powered by OpenAI's GPT model, enabling real-time, interactive conversations.
- Integrated Chat GPT API, enhancing user interactions with responsive AI-driven replies.
- Implemented key features, like personalized chat histories and suggestions, increasing user engagement.

TECHNICAL SKILLS

Languages: C, C++, Go-lang, Dart

Technologies: Flutter, React, TypeScript, Node.js, Firebase, Docker, Git

Tools: Visual Studio Code, GitHub, Postman, Figma, LaTex

EDUCATION

I.K.G Punjab Technical University

Bachelor of Technology in Computer Science and Engineering

2023 - 2026 (Expected)
Hoshiarpur, Punjab

Lovely Professional University

Diploma in Computer Science and Engineering

2020 - 2023 | 7.84/10 CGPA
Phagwara, Punjab