

# 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 |  Github

- 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 |  Github

- 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