

Nitin Sharma

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EDUCATION

I.K.G PUNJAB TECHNICAL UNIVERSITY | B.TECH IN COMPUTER SCIENCE

2023 - 2026

LOVELY PROFESSIONAL UNIVERSITY | DIPLOMA IN COMPUTER SCIENCE

2020 - 2023 | 7.84/10 CGPA

SACRED TOUCH | STD X

2020 | A+ Grade

EXPERIENCE

GOOGLE SUMMER OF CODE'22 | CONTRIBUTOR

Remote | Jun 12, 2022 – Oct 19, 2022

- Led integration tasks in GSoC'22 @CCExtractor, enhancing the CI/CD pipeline to optimize deployment efficiency and minimize integration issues.
- Managed the CI/CD pipeline, reducing build failures by 30% and streamlining software deployments.
- Fixed bugs that occurred during the development of the project.
- Enhanced project functionality by contributing 16 well-documented commits, focusing on modularity and maintainability.

HACKTOBERFEST | PROJECT MAINTAINER

Oct 2022 – Oct 2022

- 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.

GEEKS FOR GEEKS | TECHNICAL CONTENT WRITER

Remote | Apr 2023 – Sep 2023

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

PROJECTS

UNI-SHARE | FLUTTER, FIREBASE

- Developed the Uni-Share app prototype, aiming to support 1000+ users for sharing academic resources like notes, assignments.
- Implemented 10+ core features, including content sharing, real-time chat, and file uploads, enhancing student collaboration.
- Integrated Firebase enabling real-time data syncing, robust database management, and seamless backend services.

AYUMI GPT | FLUTTER, OPENAI

- 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.

SKILLS

PROGRAMMING: Java, C, C++, Python, Dart

TECH STACK: Android Development, Web Development, Flutter, Firebase, Blender

DEV TOOLS: Git/GitHub, Docker, Mint, CI/CD, Custom ROMs/Rooting

FAMILIAR: React JS, PHP, MySQL, Kubernetes

COMPETITIVE PROGRAMMING RATINGS: Codeforces: 1338, LeetCode: 1464, CodeChef: 1165

LANGUAGES: English, Hindi, Punjabi

LINKS

GitHub:// nitin-787

LinkedIn:// nitin787

LeetCode:// randompotato

Codeforces:// Pechkas69