HIMANSHU SHARMA

📞 9634549381 ✉ contact@himanshusharma.tech

🔗 himanshusharma89 ⚙ himanshusharma89 🌐 himanshusharma.tech

Education

Chitkara University   **August 2018 – July 2022**
Bachelor of Engineering in Computer Science and Engineering   *Patiala, IN*
- Cumulative GPA: 9.9

Experience

Technical Author   **October 2021 – Present**
Freelance   *Remote, India*
- Worked with remote clients both nationally and internationally to increase traffic an average of 10%–20% per month.
- Wrote high-traffic articles for LogRocket and 100ms in the Flutter app development space.

Software Engineer Intern   **June 2021 – Present**
Vymo   *Remote, India*
- Transformed client needs into the new product features for the high-profile web and mobile app. The result aided to create 10+ BRD and tech documents to streamline development activities.
- Configured bash scripts using Crontab and Apache Airflow to automate daily tasks like generating reports.
- Optimized search queries utilizing ElasticSearch and MongoDB resulted in 63% decrease in the average response time.
- Collaborated to conduct requirements gathering and validation that supported to develop clear, unambiguous technical requirements and establish consistent feedback loop.

Software Engineer Intern   **September 2020 – December 2020**
PuStack   *Remote, India*
- Developed cross-platform apps for iOS / Android and web using Dart and the Flutter framework.
- Worked with Firebase to manage user's inputted data and payments using cloud functions across multiple platforms.
- Utilized Android Studio as a development environment to visualize the application in both iOS and Android.
- Optimised and rewrote parts of the cross-platform code-base to make it efficient
- Designed fully automated CI/CD lifecycle for the web app reducing deployment time by 3x.

Flutter Development Intern   **April 2020 – September 2020**
The Healthy Company   *Remote, India*
- Assisted in development and optimization of EVA: AI Health Coach app for improved performance.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Helped boost user engagement up by 23% using Google Firebase Engagement tools.
- Documented solution architecture ensuring high code maintainability

Technical Skills

Languages / Databases: Dart, JavaScript, Bash, Java, C, GraphQL, MongoDB, Cloud Firestore
Developer Tools: VS Code, WebStorm, Android Studio, Firebase, AWS Amplify
Technologies / Frameworks: Linux, Git, GitHub, Apache Airflow, Flutter, Node.js

Projects

Swaasthy | *Flutter, Android Studio, Firebase, ML Kit, REST APIs*   **March 2021**
- Developed a health app using Flutter with Firebase providing doctor consultancy, SOS calls, heat-maps and more.
- Utilized ML Kit to recognise medical volunteers and REST APIs to recognise disease.
- Global Top 10 in Google Solution Challenge 2021.

Relic Bazaar | *Flutter, Node.js, Firebase, REST APIs, Heroku*   **June 2020**
- Created a retro theme-based e-commerce Flutter application for antiques.
- Implemented payment gateway for in-app purchases using RazorPay SDK.
- Global Top 50 in Hack20 Flutter International Hackathon.

GitHub Wrapped | *JavaScript, React, GraphQL, Heroku*   **December 2020**
- Designed a web app using React with GitHub GraphQL API to visualize annual contributions of a developer.
- Used JavaScript to create GitHubWrapped bot to share reports on Twitter.
- 15M+ web app visits and 2k+ shared reports.

Community / Leadership

Organiser, Flutter India   **February 2021 – Present**
Mentor / Judge, Hack the north, and 12+ International Hackathons   **November 2020 – Present**
Writer, Flutter Community   **March 2020 – Present**
- Achieved 173k+ views on stories written for Flutter Community Medium publication.