

HIMANSHU SHARMA

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Education

Chitkara University

Bachelor of Engineering in Computer Science and Engineering

- Cumulative GPA: 9.9

August 2018 – July 2022

Patiala, IN

Experience

Technical Author

Freelance

October 2021 – Present

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

Vymo

June 2021 – Present

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

PuStack

September 2020 – December 2020

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

The Healthy Company

April 2020 – September 2020

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

- Global Top 10 in Google Solution Challenge 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.

Relic Bazaar | *Flutter, Node.js, Firebase, REST APIs, Heroku*

June 2020

- Global Top 50 in Hack20 Flutter International Hackathon.
- Created a retro theme-based e-commerce Flutter application for antiques.
- Implemented payment gateway for in-app purchases using RazorPay SDK.

GitHub Wrapped | *JavaScript, React, GraphQL, Heroku*

December 2020

- 15M+ web app visits and 2k+ shared reports.
- 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.

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.