

# BISHAL SHRESTHA

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## PROFILE SUMMARY

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Experienced and results-oriented software developer with a proven track record of building and maintaining great apps. Skilled in understanding client needs, developing strategic plans, and exceeding expectations. Strong communication and negotiation skills with a passion for delivering exceptional software.

## EDUCATION

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**BE in Computer Science and Engineering** 2013 – 2017  
*Rungta College of Engineering & Technology, Bhilai, India*  
84.75% with Honors

**+2 Science** 2011 – 2013  
*Morgan International College, Kathmandu, Nepal*  
85.6% with Distinction

**SLC** 2011  
*Baba Boarding High School, Kathmandu, Nepal*  
91% with Distinction

## PROFESSIONAL EXPERIENCE

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**Enthuziastic Inc – Mobile App Developer** Aug 2021 – May 2025  
○ Solely responsible for creating and maintaining the company's mobile app in Flutter.  
○ Worked with both native solutions and cross-platform solutions for the app development.

**Freelancing – iOS Developer** Sep 2020 – Jul 2021  
○ Responsible for providing quality mobile apps for clients.  
○ Worked with both native solutions and cross-platform solutions for mobile development.

**Drohmo Tech – Full Stack Developer and CTO** Sep 2019 – Aug 2020  
○ Own startup company for social media app like YouTube.  
○ Responsible for designing and implementing software architecture.  
○ Responsible for backend development for the company's own social media app.  
○ Worked on other clients' projects mainly as an iOS developer.

**Digital Product Labs, Inc – iOS Developer** Aug 2018 – Sep 2019  
○ Responsible for making quality iOS apps for clients.  
○ Supported the marketing and sales team for dealing with clients on technical side.  
○ Conducted research and analysis to improve productivity and code quality.

## SKILLS

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- Programming languages: Dart, Swift, Java, Kotlin, JS, C, Python
- Frameworks & Libraries: Flutter, Express.js, WebRTC
- Others: Linux server admin, Software architecture designing, Git

## PROJECTS

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**Enthuziastic app - E-learning Platform** Jul 2021 – Present  
○ Handled the development of the whole app from scratch in Flutter.  
○ Researched and learned many new technologies like XMPP protocol to support self-hosted messaging

server etc.

- Manually created many widgets from scratch (from raw canvas) to fit the UI/UX designs.

**HoyHoy iOS app - Audio-video calling app for the society/apartments**

Mar 2020 – Jun 2020

- Handled the development of the iOS app.
- Handled development of signaling server for the WebRTC support in NodeJS.
- Researched and learned many new technologies like WebRTC protocol to real-time audio/video call, web socket programming etc.

**Nepali Kanoon app - Nepali law app related to women and child rights & laws**

Aug 2020 – Oct 2020

- Handled the development of the iOS app with the help of backend APIs.

**Other many apps for work**

- Made many apps like dating apps, an e-commerce app, a trail tracking app etc. for the companies I worked for.

**Many personal android apps**

- Made many personal Android apps in my free time like multiple tools app for basic needs, screen touch disabling app, and jump rope counter using sound.