

# SHIVAM GOYAL

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## WORK EXPERIENCE

Chief Technology Officer

**GOTO MOBILITY [NEWCHIP ACCELERATOR]**

📅 May 2020 - Present

📍 Gurugram, India

- Efficiently managed a team of 10+ Software Developers
- Deployed the app to production within 25 days of assuming the position as CTO of the company
- Generated revenue of \$500K+ with the initial product launch
- Impacted 50K+ lives during COVID19 pandemic by providing easy, comfortable & safe intercity journeys

Software Developer

**CROSSPLAY LLC**

📅 Feb 2020

📍 Remote

- Developed a Flutter App for Gaming Enthusiasts
- Implemented the payment interface and functionality
- Built the functionality for handling different user roles

Software Development Engineer Intern

**ENAPPD TECHNOLOGIES**

📅 Jun 2019 - Jul 2019

📍 Bengaluru, India

- Developed a Full Stack Flutter App containing 50+ screens producing 1000+ sales
- Deployed a Deep Learning API to generate Domain Specific Language code from GUI Designs for 5+ platforms
- Increased Sales of the existing products by 30% by optimizing the company's SEO & marketing pipelines
- Published Blogs with a reach of up to 100K+ audience

## EDUCATION

Bachelors in Computer Science

**THAPAR INSTITUTE OF ENGR. & TECHNOLOGY**

📍 Patiala, India

**Graduation Year:** 2022

**Grade:** 8.00 CGPA

Senior Secondary & Secondary Education

**DIVINE EDUCATIONAL INSTITUTE**

📍 Sikandrabad, India

Senior Secondary - **Completion Year:** 2017 | **Grade:** 93.80 %

Secondary - **Completion Year:** 2015 | **Grade:** 10.00 CGPA

## AWARDS & ACHIEVEMENTS

### Hackathons

- **Finalist** in Smart India Hackathon 2020
- **2nd Runner Up** in NPCI Voice-Based Payments Hackathon
- **3rd Runner Up** in Google Startup Weekend

### Competitions

- **Global Rank 1415** in picoCTF 2019 organised by CMU
- **India Rank 33** in Hash Code 2019 organised by Google

### Scholarships

- **Wolfram** Merit Scholarship for attending Summer School
- **Datacamp** Scholarship for Data Science Track
- **Facebook** Udacity Scholar for Secure & Private AI Challenge

## TECHNICAL SKILLS

### Programming Languages

Dart, Python, C++, JavaScript, Java, Go Lang, Wolfram, R

### Frameworks & Libraries

Flutter, Firebase, React, Node.js, Django, Flask, Unity

### Software Packages

Android Studio, Anaconda, VS Code, XCode, Mathematica

### DevOps Tools & Utilities

Git, Docker, K8S, Google Cloud, MySQL, Jupyter, LaTeX

### Academic Course Work

DSA, DBMS, OS, OOPS, Statistics, ML & AI, Cyber Security

### Industry Recognized Certifications

Oracle Cloud Associate, Azure Cloud Associate

## PROJECTS

### GoTo - Safe & Fast Mobility Solution Google Play

- GoTo is the First ever Real-time Mobility Solution for Intercity Travels. It is focused on saving your precious time & money
- With GoTo, you can book rides in 10+ Metro Cities, 1000+ Tier 2 / Tier 3 Cities, and 6000+ Small Urban Areas / Villages

### BHIM UPI App - Voice Payments Module GitHub

- Built a Voice Module that is lightweight in size and can be integrated into the existing BHIM App
- Included Voice Authentication, Voice Navigation, Intent Extraction from Voice, and a Blockchain based Database

### EcoJourney - Optimum Travel Planner GitHub

- Built an app which suggests you the best transit routes available using public & private transport
- It also provides the user with the information that motivates them to use public transit instead of a personal vehicle

### Gesture Controlled Mini Robotic Arm GitHub

- Built a miniature robotic arm that replicates hand movements via Deep Learning & OpenCV
- Won first prize for demonstrating the project in internal college hackathon among 1400+ participants

## EXTRACURRICULAR

**Student Partner** @ Microsoft

**ViceChair** @ IEEE Student Branch TIET

**Chapter Lead** @ Script Foundation

**Community Organizer** @ MLH, Flutter Patiala

**Keynote Speaker** @ LearnTech4.0, TEDxPatiala

**Technical Blogs** @ ShivamGoyal1899