

Gaurav Bijwe

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About Me

I am a motivated builder passionate about developing innovative ideas into products. With a foundation in computer science and hands-on experience through internships and projects, I have honed my skills in product development, team management, and effective communication. I thrive on collaboration and continue to seek opportunities to lead projects that make a difference.

Experience

Summer Intern

ZOHO Nagpur

Nagpur, India

June 2025 – Aug 2025

- Built custom bootloaders for various platforms, including Raspberry Pi 4B, using Linux toolchains and open-source bootloaders (Slimbootloader, U-Boot, coreboot).
- Leveraged Yocto to build custom kernel and initramfs for platform-specific solutions.
- Gained hands-on experience with QEMU and Intel platforms for testing and boot process optimization.

Head Coordinator

Institute's Innovation Council

Nagpur, India

Aug 2024 – Aug 2025

- Lead the student body of Institute's Innovation Council to inculcate a culture of entrepreneurship and developing ideas!

Python Intern

CoReCo Technologies

Nagpur, India

Mar 2024 – Apr 2024

- Used Django to create a resource management tool for companies to pool benched resources.

Start Up Coordinator

Institute Innovation Council, GCOEN

Nagpur, India

2023 – 2024

- Conducted Ideathon and Aavishkar 2024 to increase startup and product development culture.
- Conducted Industrial field visit to SMS Pvt. Ltd. to understand waste management.

Event Coordinator

Institute Innovation Council, GCOEN

Nagpur, India

2022 – 2023

- Planned & hosted an Earth Day competition consisting of a quiz, paper-bag making contest and a treasure hunt.

Education

Government College of Engineering, Nagpur

B.Tech in Computer Science & Engineering

2022 – 2026

- CGPA: 8.25

The Jain International School, Nagpur

12th CBSE Board

2020 – 2022

- Scored 91.6% on AISSECE Examination (Science).

Bhavan's Vidya Mandir, Trimurti Nagar, Nagpur

10th CBSE Board

2019 – 2020

- Scored 97% in AISSE Examination.

Projects

PrintHub (500+ active users)

printhubco.in ↗️

A plug-and-play IoT device that monetizes printers into self-service print kiosks. Developed the Flutter app for Android and Web, contributed to IoT integration, and managed day-to-day operations, client onboarding, and

customer support.

Attendance Management Automation

2024

Developed a Flutter application to automate hostel attendance, using computer vision, Bluetooth-based mass check-in/check-out, location-based attendance, and event management. The app was developed to be modular to fit customer needs.

Bluetooth-Based Headset Data Sync App

2024

Developed a Flutter mobile application to connect with Bluetooth-enabled headsets, enabling real-time data acquisition and syncing with the cloud. Implemented serial Bluetooth communication, device pairing, and cloud integration via Supabase.

SalesPath (Winner, GP Enkryptia Hackathon 2024)

2024

A salesperson tracking and management app with features such as background location tracking, admin controls, task verification, and work hours tracking. Built in Flutter and NextJS.

TruckMitra (Winner, YCCE Smackathon 2024)

2024

A tracking and emergency alert platform to track truck locations and maintain real-time geolocation data points. The mobile app was developed in Flutter.

Anonymous Aid (Winner, MLH HackByte 2.0)

[Vercel Link](#) ↗

An anonymous whistleblowing platform developed on Web3 to protect the privacy of whistle-blowers and provide a safe platform.

MediVault - EHR Application (Winner, MLH All-in-OpenSource Hackathon)

[medivault.co](#) ↗

An open-source Electronic Health Record app to store and update patient information and standardize health records.

RecycleHub - LinkedIn for waste management

[Vercel Link](#) ↗

Ideated and developed the frontend from scratch in NextJS using Chakra-UI within 12 hours. Collaborated with teammates using GitHub.

Certifications

Utility Patent: PrintHub

2024

Utility patent published for [PrintHub](#) ↗ in 2024.

NPTEL Certifications: Artificial Intelligence: Knowledge Representation and Reasoning (2025), Introduction to Machine Learning (2025), Programming, Data Structures and Algorithms using Python (2024).

Skills & Technologies

Technical: Flutter, Django, C/C++, Java, Python

Professional: Product Development, Team Management, Public Speaking, Problem Solving, Effective Communication