

# Om Yadav

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Portfolio — [omyadav.vercel.app](https://omyadav.vercel.app)

Checkout — [My Playstore Apps](#)

## EDUCATION

- Chhattisgarh Swami Vivekanand Technical University** BHILAI, Chhattisgarh, India  
*Bachelor of Technology in Computer Science, GPA 7.8* Aug. 2020 – May 2024
- St. Xavier's High School** Chhattisgarh, India  
*CBSE - PCM: Score 93.5* July 2018 - June 2020

## SKILLS SUMMARY

- Languages:** Python [Intermediate], Java [efficient], XML, SQL, JavaScript, TypeScript, Kotlin [Intermediate]
- Tools:** Android Studio, DBeaver, Prisma, Vercel, GIT, Postman, Figma
- Platforms:** MongoDB, AWS, GCP, FireBase, Azure
- FrameWorks:** Express, FastAPI, Node.js, React Native, Android SDK

## WORK EXPERIENCE

- 8Mile** Remote  
*Software Developer* Nov 2023 - Jan 2024
  - App Development:** Redesigned Android app features using MVVM architecture, Retrofit for HTTP requests, and Data Binding for UI updates, enhancing app performance by 30% and improving maintainability.
  - Microservices and AWS Expertise:** Implemented and deployed 5 microservices using Node.js on AWS Lambda, reducing server response times by 40% through efficient API Gateway orchestration.
  - Database Management Proficiency:** Managed complex SQL databases with DBeaver, enhancing data retrieval efficiency by 50% and integrating smoothly with application infrastructure.
- Razorpod** Remote  
*Back End Developer Intern* May 2023 - Oct 2023
  - Strategic Integration of WhatsApp Bots:** Engineered and deployed WhatsApp bots for Ampere and Crompton media using Express.js and Node.js, achieving a 25% increase in customer engagement through automated interactions.
  - Collaborative Implementation of Location Services:** Collaboratively designed and implemented advanced location services at Intercomm, enhancing real-time tracking capabilities by 40% and boosting operational efficiency.
- UPilot: Advanced Sales CRM Features for Everyone** Remote  
*Customer Success* 6 June 2022 - May 2023
  - Data Migration Expertise:** Orchestrated the migration of 80,000+ customer data entries from Pipedrive to UPilot, automating the process with Appscript to reduce data handling errors by 95%.
  - Webhooks Integration :** Improved custom APIs that tailored configurations for 25+ customer accounts, enhancing user personalization and satisfaction by 80%.

## PROJECTS

- Sangyan:** Recognized as a socially impactful app by the Indian Science Congress Association.). [Read the problem statement.](#)
  - State Police Department:** Designed and developed "Sangyan," a digital platform to streamline the legal document transfer process between police stations and high courts.
- ProductiveGPT:** Engineered "ProductiveGPT," an AI-driven chatbot using GPT-3.5, LangChain, aimed at improving user interaction and productivity via Facebook Messenger. [Click for details.](#)
- Android Development projects:** [Click to see my Android Projects.](#)
  - Freelance projects:** Developed and launched 3+ Android applications, using Java and Kotlin, resulting in over 500+ total downloads and a 4.7 average rating on the Google Play Store. [See Apps in Playstore](#)
- Police work management system (Government projects):** [See Research Paper](#)
  - Freelance project commissioned by the SP of Bilaspur, CG:** Built using the MERN stack, with a WhatsApp Bot for task submission and approval processes.Reduced workload by 90%, improved task assignment efficiency, and provided transparency for over 1,200 target users. [See App in Playstore](#)
- Scrap-Saver (React-Native):** Created "Scrap-Saver," a React Native-based app for efficient waste management, using MongoDB and Node/Express, hosted on Vercel. [View App.](#)

## EXTRA-CURRICULAR AND ACHIEVEMENTS

- Duo-Coderz, an Instagram community dedicated to sharing technical content, achieving a following of 2.5k+. [Visit](#)
- 2nd position at HACTRIX 1.0 conducted by Sai Krishna College of Technology, Coimbatore. [Certificate Link](#)
- Selected among the top 30 teams out of 740 at InnoHacks 2.0 conducted by KIET,Ghaziabad. [Certificate Link](#)
- Recognition of Sangyan as Socially Impactful App by the Indian Science Congress Association. [Certificate Link](#)