Harsh Shrivastava

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EXPERIENCE

ERNST & YOUNG (EY) | Associate Consultant - Technology Consultant
Feb 2025 – Present | Delhi, India
- Directed a 5-member frontend team using React.js for the Immigration Control System project.
- Guided team members on technical issues and resolved 100+ bugs, cutting resolution time by 25%.
- Implemented biometric authentication (fingerprint, face recognition) and Page Tray Reader devices, enabling secure document scanning for 10K+ passengers daily.
- Delivered hardware-software integration for **NIC**, Government of India, reducing processing time by 40%.

Z1 TECH | Software Developer
Feb 2023 – Feb 2025 | Gurugram, Haryana
- Released **Flapster** and **Pixel Perfect** in-house apps, reaching 15K+ active users within 6 months.
- Engineered an Ads Mediation Library (Kotlin, Java) consolidating multiple ad platforms into one SDK, boosting ad revenue by 20%.
- Optimized company websites (**z1tech.com**, **vdo.ai**, **woz.ai**, **xuno.ai**), increasing organic traffic by 12%.
- Developed dashboards for **woz-chatbot** and **xuno**, reducing load times by 30% and improving adoption by 25%.
- Strengthened UI/UX accessibility standards, raising customer satisfaction scores by 15%.

DEMOTIC TECHNOLOGIES PVT. LTD. | Mobile App Developer
Aug 2022 – Nov 2022 | Remote
- Delivered 5+ new mobile features and resolved 50+ production bugs within 3 months.
- Streamlined push notifications using Firebase Cloud Messaging and GetX, improving delivery success rate by 35%.
- Improved app stability, reducing crash rate from 6% to below 2%.

PROJECTS

ANDROID APPLICATIONS | Mobile Development
2021 – Present
- Published **Think** and **Quotes** – 5K+ downloads on Google Play Store.
- Built **Popular Tweets** app – 1K+ daily Twitter API requests.
- Deployed **Flapster** and **Pixel Perfect** – 10K+ installs, 4.5+ ratings.

FLUTTER & ML PROJECTS | Cross-platform & Machine Learning
2020 – 2022
- **Farmaid** – ML-based crop disease detection, 85% accuracy for 500+ farmers.
- **E-Commerce App** – Flutter app with Razorpay integration, 1K+ transactions.
- **Fish Species App** – Image recognition app with 90% accuracy on 5K+ images.
- **Rocket News** – Real-time news app with offline caching, 40% fewer API calls.

WEB DEVELOPMENT | Full-stack Development
2021 – Present
- **Portfolio Website** – Responsive design, boosted recruiter engagement by 30%.
- **Next.js APIs** – Backend services handling 500+ concurrent users.

EDUCATION

JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY
Bachelor of Technology in Computer Science & Engineering
Specialization: Artificial Intelligence
Jan 2023 | Guna, MP
Dean's List (All Semesters)
CGPA: 8.4 / 10.0

SKILLS

PROGRAMMING
3+ years:
JavaScript • Kotlin • HTML5
CSS3 • Python
1+ years:
Java • Dart • SQL
Familiar:
SASS • TypeScript

FRAMEWORKS
React.js • Next.js • Spring Boot
Flutter • Laravel

LIBRARIES
Redux • Bootstrap • Tailwind CSS
Jetpack Compose • Material UI
AntD • ExoPlayer • IMA

TECHNOLOGY
Git/Github • Docker • Keycloak
Firebase • Netlify • Postman
Jira • Figma

ABOUT

Software Developer with 3+ years of experience in mobile and web development. Skilled in Android (Kotlin, Java, Jetpack Compose), cross-platform apps (Flutter, Dart), and modern frontend frameworks (React.js, Next.js). Experienced in SDKs, REST APIs, and scalable dashboards with a focus on performance, security, and user experience. Currently Associate Consultant at EY, leading frontend delivery and biometric integrations for government projects.

LINKS

Github:// **harshu-2001**
LinkedIn:// **harsh-2001**
Portfolio:// **harshshrivastava.me**

PUBLICATIONS

Kotlin Flow in Android
Medium Article on Android Development