Ojus Kumar

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Professional Summary

Having worked with multiple startups in the past, I've gained significant experience in cross-platform app development. I'm skilled in TypeScript stack, Go, Next.js, Phaser, and various CMS, with a focus on building responsive, SEO-optimized LLM applications using OpenRouter / Ollama. I'm quick to adapt with a strong learn-on-the-job approach.

Experience

- **HammerAI**   **California | US**
  Software Engineer (Remote)   *Feb'25 – Present*
  Maintain monorepo for React/Next.js web, Electron desktop, and Tauri mobile apps (300K+ MAU). Build full-stack features, improve AI prompts, SEO, i18n, and dynamic OG generation. Integrate CMS, fix bugs, and implement persistent user preferences.

- **Flib**   **Gurgaon | Haryana**
  Frontend Engineer   *Oct'24 – Feb'25*
  Implemented new features/functionalities and redesigning key components. Alongside refactoring existing codebases to improve SEO and SERPs, contributing to increased web traffic and customer engagement.

- **Noviga Automation**   **Pune | Maharashtra**
  Frontend Developer   *Sept'24*
  Collaborated with cross-functional teams to design and develop a user-friendly interface for a system to manage the machineries assets that exceeds their life-span.

- **Google Developers Student Club – IKGPTU**   **Jalandhar | Punjab**
  Core Team Member   *August'23 – August'24*
  During my time in the GDSC, I had a chance to collaborate on front-end projects with my team mates alongside helping in organizing and participating in workshops and events.

Projects

- **Road Anomaly Detection**   **GitHub | Live**
  Detect road anomalies such as cracks, potholes, and bumps using our trained YOLOv8 models with visual demo. Real-time detection via Streamlit and Flask app.

- **Scientific Illustrator Portfolio**   **Live**
  A personal portfolio for scientific illustrators with modern animations and aesthetics. Made with modern technologies like Next.js with its frontend capabilities.

- **Gemini Go**   **GitHub**
  Gemini Go is an AI-based response generator written in Go. The project uses Google's Generative AI to generate meme captions based on user-provided prompts.

Education

- **I.K. Gujral Punjab Technical University**   **Jalandhar | Punjab**
  Bachelors in Technology – Computer Science and Engineering   *2022-2026*
  Current sGPA – 7.4 (5th Semester)

- **DAV Centenary Public School**   **Panipat | Haryana**
  Class – 12th CBSE & Class 10th CBSE   *2021 & 2019*
  10th final marks – 93.6%
  12th final marks – 82 %

Skills & Proficiencies

- **Languages:** C/C++, JavaScript/TypeScript, Go, HTML, CSS
- **Frameworks:** Next.js/React.js, Tailwind CSS, Express.js, GoFiber, Phaser
- **Tools:** OpenRouter, Github, Vercel, Supabase