Pushkar Bansal

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INTERNSHIPS

Full Stack Developer - Google Summer of Code

May 2024 - Aug 2024

Lingua Libre, Certficate, Repo | Remote, Wikimedia France

- Restructured Lingualibre website with Django and Vue.js, improving scalability and performance by 40%.
- Onboarded new developers, increasing contribution efficiency by 30%.

Backend Developer Full-time Intern – RakshakCode

Feb 2024 – Apr 2024

RakshakCode, Certificate | Hybrid, startup based in Noida, India

- Designed scalable backend systems to support **100,000+ users**, ensuring reliability and performance.
- Created a <u>super-admin</u> dashboard, resolving a 3-month operational bottleneck.

Software Developer Full-time Intern - Heydaw

Oct 2023 - Jan 2024

Heydaw.ai, Certificate | Remote, startup based in Chennai, India

- Implemented subscription payments with **multi-pricing strategy** via Stripe, ensuring compliance.
- Integrated a desktop app with the website, cutting onboarding time by 50%.

Digital Executive Full-time Intern – Stickman Services

July 2022 - Jan 2023

Stickman Services, Certificate | Remote, company based in Gujarat, India

- Streamlined Geogroup's processes by 30% and reduced test times by 10% with an admin dashboard.
- Revamped <u>Marvans</u>' Mobile order system, boosting conversions by 40% and fixing 10+ critical bugs.

PROJECTS

Multiplayer Uno Game (Redis, WebSockets, AWS, CI/CD, React)

Live Link

- Scaled WebSocket server with Redis and AWS ASGs, allowing large numbers of userbase.
- Deployed via AWS ASGs with CI/CD integration using GitHub Actions.

Netlify Clone (System Design, AWS S3, Docker, Redis)

View on GitHub

- Built a deployment system pulling GitHub repos and spinning Docker containers.
- Implemented live deployment logs using Redis and Socket.io, reducing debugging time by 40%.

License Generation System (*MERN*, *Next.js*, *S3*, *Stripe*, *Firebase*)

View on GitHub

- Streamlined the license generation process, making it 70% faster than government systems.
- Integrated Firebase login, document uploads, and **Stripe** payments.

EDUCATION

Bachelor of Computer Applications (BCA) - CGPA 9.06

Dec 2021 - July 2024

SKILLS

- Frontend: MERN Stack, Next.js, React, Vue.js, Tailwind, Stripe, TypeScript
- Backend: Node.js, Python, Django, Flask, Prisma, Postgres, Redis, Socket.io, BullMQ, Zod
- DevOps/Cloud: AWS, Docker, Firebase, CI/CD (GitHub Actions), Kafka, Prometheus, Grafana
- Tools & Others: Git, Bash, Linux, Monitoring, System Design, Stripe, Project Management, Communication