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Harshal Lade

EDUCATION

- **Sardar Patel Institute Of Technology**   Mumbai, India
  Bachelor of Technology in Electronics and Telecommunication Engineering   *Aug 2020 – Jun 2024*

WORK EXPERIENCE

- **BNP Paribas**   Mumbai, India
  Technical Architect Intern   *Jan 2024 – Jul 2024*
  - Developed a robust data management application using Spring Boot and React.js, implementing RESTful APIs and responsive UI, resulting in a 30% reduction in data processing time for the Application Performance Management (APM) team.
  - Contributed significantly to a Project Lifecycle Management System utilizing Spring Boot, React, Camunda BPM, and H2 Database, implementing features for dynamic form generation, workflow automation, and real-time project tracking for 100+ concurrent projects.
  - Engineered workflow automation features using Camunda BPM, reducing manual task time by 25% and improving overall project efficiency.
  - Collaborated with 3 cross-functional teams to gather requirements, design solutions, and implement features, resulting in a 95% stakeholder satisfaction rate and successful delivery of all assigned projects.
  - Utilized Git for version control and implemented Agile methodologies, participating in daily stand-ups, sprint planning, and retrospectives to ensure efficient project management and timely delivery.

FREELANCE EXPERIENCE

- **Freelance Web Developer**   Remote
  Full Stack Developer   *Sep 2024 – Present*
  - Designed and developed multiple web applications using modern technologies such as **React**, **Tailwind CSS**, **Prisma**, **MongoDB**, and **PostgreSQL**.
  - Integrated backend services using **Prisma ORM** for database management with both **MongoDB** and **PostgreSQL**, enabling efficient data handling and query optimization.
  - Deployed applications on serverless platforms like **Cloudflare Workers**, reducing hosting costs and improving scalability.

PROJECTS

Personal Blog App:
- Built a personal blog app leveraging **Hono**, **Cloudflare Workers**, **React**, and **Prisma**, optimized for performance and scalability.
- Designed a minimalistic and responsive UI using **React** and **Tailwind CSS**.
- Implemented backend logic with **Prisma ORM** and used **PostgreSQL** as the database for storing blog posts and user data.
- Deployed the application on **Cloudflare Workers**, ensuring low-latency and cost-effective hosting.
- **Live Demo**

TECHNICAL SKILLS

- **Languages**: Java, JavaScript, Python, SQL
- **Frameworks & Libraries**: Spring Boot, React.js, Tailwind CSS, Prisma, Express.js, Node.js, Hono, shadcn
- **Databases**: MongoDB, PostgreSQL, H2, Vector Databases
- **Tools & Technologies**: Cloudflare Workers, Git, RESTful APIs, Agile methodologies
- **Concepts**: Full-Stack Development, Serverless Architecture, Machine Learning, Natural Language Processing

EXTRACURRICULAR ACTIVITIES

- **Programming Instructor for Robotics Education**: Taught 50+ students (ages 10-18) programming concepts through hands-on robotics projects.