RAHUL TIWARI

Bangalore, India | 7024560017 | tiwarirahul0809@gmail.com
PORTFOLIO | GITHUB | LINKEDIN

Highly skilled software developer with a year of experience, adept at crafting full-stack software solutions across diverse industries. Confident in frontend development and API integration. Experienced in utilizing CI/CD pipelines to ensure efficient and streamlined development processes. Dedicated to continuous improvement and fostering team success.

--- **EDUCATION** ---

Bachelor of Technology   **Bhopal, IN**
Major in Electronics & Communication Engineering   Jul 2019 – May 2023
Lakshmi Narain Collage of Technology Excellence
Cumulative GPA: 7.99

--- **PROJECT** ---

PEN.AI: **GITHUB | LINK**
- Developed Pen.AI, a SaaS platform that utilizes AI for interacting with PDF documents using NEXT.JS for the frontend & backend, PRISMA and POSTGRESQL for database interaction.
- Employed TAILWIND for responsive interface, Uploadthing (AWS S3) for file uploading functionality and PINECONE as vector database for AI-powered PDF query capabilities.
- Integrated STRIPE for monthly subscription payments which allows users utilize the platform's full potential.

BOARD: **GITHUB | LINK**
- Designed and developed Board- A collaborative, real-time whiteboard.
- Utilized the cutting-edge technologies such as Next.js. 14 for frontend development, Clerk for secure Authentication, tailwind and Shadcn for modern styling.
- Integrated features such as real-time database using Convex and LiveBlocks and Developed whiteboard functionalities from scratch, enabling users to add shapes like Rectangles and Ellipses, Sticky notes, and Pencil drawing.

--------------------------------------- **WORK EXPERIENCE & INTERNSHIP** ---------------------------------------

INTERN AT HEXAWARE   **CHENNAI, IN**
Premier Graduate Engineer Trainee (PGET)   Sept 23 – Present
PROJECT: GITHUB | LINK

- Conceptualized and developed a full-Stack Learning Management System (LMS) using JAVA SPRINGBOOT as backend and REACT + TYPESCRIPT as frontend with TAILWIND CSS for enhanced user experience.
- Made it faster using Tanstack Query for asynchronous state management and caching and secure by role-based authentication in collaborated with a dedicated team and guided by Hexaware's project manager.

JAVA J2EE CERTIFICATION   **BHOPAL, IN**
Digital Skill Readiness Program   Feb 2022 – Sept 2022
- Seven-month certification program which included concepts of core java and advance java (Servlet, JSP, JDBC, RMI, API).
- By- Wipro| https://shorturl.at/ansT1 | shorturl.at/swxyP | https://shorturl.at/vzBR7

--- **SKILLS** ---

- **Programming Languages:** Java, JavaScript, TypeScript.
- **Web Development:** React, Spring Boot, Node.js, Express.js, Material UI, tailwind CSS, Bootstrap.
- **Database Management:** SQL, PLSQL, PostgreSQL, MySQL, MongoDB.
- **Version Control and CI/CD:** Git-GitHub, GitHub action, AWS (EC2, RDS, S3 etc.), Monorepos, Docker.
- Algorithms and Data Structures & API Development and Integration.

--- **OTHER** ---

Language: Full professional Proficiency in English and Hindi.
Hobbies: Reading Books, Calisthenics and Weightlifting.
Awards: Regional Chess Tournament 2019, Regional Science Exhibition 2014.