SHREYA RAI

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Education

Pimpri Chinchwad College of Engineering and Research   **2026**
B.E in Computer Engineering   *9.22/10 CGPA*

GG International School   **2022**
Central Board of Secondary Education-(12th grade)   *Percentage: 95.2%*

Work Experience

Pylon Labs   **Aug 2024 – Feb 2025**
Software Developer Intern

- Led a team in the development of a real-time collaborative document editor, enabling multi-user collaboration, seamless document editing, and persistent storage.
- Redesigned and optimized the company's product page, significantly enhancing user experience (UX) and engagement across devices.
- **Tech Stack:** Next.js, Liveblocks, Quill, Convex, Tailwind CSS, JavaScript, Git

Bluestock   **Jul 2024 – Aug 2024**
Software Developer Intern

- Led the development of a real-time IPO Web Application, along with the implementation of REST API.
- Designed and developed a responsive UI using HTML, CSS, JavaScript, and Bootstrap, ensuring consistent user experience across devices.
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, REST API, Python, Git.

Skills

Languages: JAVA, Python, C++, JavaScript, TypeScript
Skills: Data Structures and Algorithms
Frontend: Next.js, React.js, HTML, CSS
Databases: MongoDB, PostgreSQL, MySQL

Backend: Node.js, Express.js, RESTful API
Data Analysis and Visualization: Pandas, NumPy, Matplotlib, Jupyter Notebook, Excel
Developer Tools: VS Code, GitHub, Git, Postman

Projects

PixelGenie - AI Image SaaS Platform   [PixelGenie](#)

- Built a web app allowing users to utilize advanced image processing features like generative fill and object eraser, powered by Cloudinary for image handling and processing.
- **Tech stack:** Next.js, TypeScript, Tailwind CSS, Shadcn, MongoDB, Clerk, Cloudinary, Stripe

Coffee Shop Sale Analysis   [Coffee-Shop-Sales](#)

- Analyzed retail sales data to uncover insights on sales patterns by day, hour, and location, identifying trends in revenue, average order price, top-selling products, and product category performance.
- **Tech stack:** Excel (Advanced Functions, Pivot Tables, Data Visualization)

WebChatConnect: Real-time chat application   [WebChatConnect](#)

- Built a real-time chat app using MERN stack, enhancing communication with JWT-based authentication and real-time messaging via Socket.io.
- **Tech stack:** MongoDB, Express, React, Node.js, Tailwind CSS, JWT, Socket.io

Online Courses & Certifications

- Database Programming with SQL – Oracle (2024)

- Web Development - MERN (2024)

- Data Structures and Algorithms in Java (2024)

Achievements & Participations

- Led a team in the **Smart India Hackathon-2024**, delivering innovative solutions in **Web3**.

- Achieved **1st rank** in university for **Engineering Mathematics**, highlighting excellence in academic performance.