Rashi Vyas

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Profile Summary

Computer Science Engineering undergrad (2025) with a strong foundation in Java, DSA, and full-stack development, passionate about building scalable and aesthetic user-first applications. Hands-on experience through IBM internship on AI & Cloud, Vodafone CSR internship on AI-LLMs, and leadership exposure via the McKinsey Forward program. Known for clean coding, problem-solving, and crafting creative yet functional digital solutions — including a personalized offline desktop music player.

Experience

IBM SkillsBuild Internship – AI & Cloud Technologies (Aug 2025, Edunet Foundation)

- Completed a 4-week internship focused on AI and cloud-based applications.
- Applied concepts of **cloud deployment and ML foundations** to build prototypes solving real-world challenges.
- Collaborated with mentors and peers in a virtual team environment.

McKinsey Forward Program (Aug 2025 – Ongoing)

- Selected for McKinsey's global early-career leadership program.
- Learning structured problem-solving, digital collaboration, and communication to bridge business and technology.

Vodafone Idea Foundation & _VOIS – Data Analytics using AI-LLMs (Nov 2024, CSR Program)

- 4-week virtual internship applying **AI-LLMs in data analytics and visualization**.
- Gained exposure to real-world business insights and ethical AI practices.

Outskill – Generative AI Workshop (Sep 2025)

- Participated in a 2-day applied workshop on **Generative AI tools and LLM use**
- Explored applications of AI for innovation, productivity, and problem-solving.

Projects

Personalized Offline Desktop Music Player

- Built a **full offline music player app** to solve the lack of personalized desktop players.
- Features: playlist creation by mood, shuffle, pause/resume, animations, and vinyl-style UI.
- Developed with Electron.js, JavaScript, HTML/CSS, and Figma design prototypes.
- Designed a pastel, coquette-inspired aesthetic UI for a unique user experience.

Online FIR Filing System (Major Project)

- Developed a web portal for citizens to file FIRs online and track case updates.
- Implemented secure login, form validation, and MySQL database management.
- Improved accessibility by reducing manual paperwork.

Dynamic News Website (Minor Project)

- Created a responsive news site with a **search bar and real-time DOM manipulation**.
- Enhanced navigation with optimized rendering for smooth user experience.

Arcade Portfolio Website

- Designed and developed a gamified personal portfolio styled as a 90s arcade machine.
- Features: interactive attract screen, project "game cartridges," skills as power-ups, education timeline, certificates, and pixel-art contact page.
- Built with **HTML**, **CSS**, and **JavaScript**; integrated animations, retro CRT effects, and chiptune audio for immersive UI/UX.
- Implemented unique elements like "Insert Coin" resume download, Konami-code easter egg, and personalized pixel avatar.

Education

B.Tech – Computer Science Engineering

IPS Academy, Indore (2021 – 2025) | CGPA: 7.33

12th – Maths, Physics, Chemistry

Carmel Convent Sr. Sec. School, Bhopal (Class of 2021) | Result: 77%

Certifications

- Deloitte Australia Data Analytics Job Simulation (Sep 2025)
- Tata Forage Data Visualization & Business Insights (Sep 2025)
- AWS Academy Graduate Cloud Foundations (Apr 2024)
- AWS Academy Graduate Machine Learning Foundations (Mar 2025)
- Great Learning Java & OOPs in Java (2023)

Technical Skills

Languages: Java (Advanced), Python, C++, JavaScript, SQL, HTML/CSS

Frameworks & Tools: React.js, Electron.js, GitLab, MySQL, Tableau, Power BI, Linux

Cloud & Platforms: AWS (EC2, S3, CloudFormation), GCP

Core Areas: Data Structures & Algorithms, Web Development, Data Analysis, Clean Code

Leadership & Achievements

- Selected for McKinsey Forward Program (global competitive leadership program).
- Completed IBM & Vodafone internships in AI, Cloud, and Data Analytics.
- Known for aesthetic UI design, problem-solving, and clean coding practices in both academic and personal projects.