

Parth Joshi

+91 8854897616 · jparth582@gmail.com · [Github](#) · [LinkedIn](#) · [Portfolio Website](#)
M.L.V Textile & Engineering College, Bhilwara, Rajasthan

PROFESSIONAL EXPERIENCE

Brainflow(cross platform mobile app)

*TakeTwoTechnologies Bhilwara,Rajasthan
Jul 2024 -Dec 2024*

- Designed and developed a cross-platform app to enhance student cognitive performance and reduce test anxiety through personalized schedules and wellness tools. Boosted study efficiency and engagement by over **70%** via smart reminders (FCM), visual planners (BigCalendar, GiftedCharts), and REST-based microservices.
- Tech: React Native, Firebase (FCM), Next.js (API backend),React Native, CRON Jobs, Vercel, Figma.
- Android App : [link](#) IOS App : [link](#)

MLVTEC(Frontend Dev) | [Link](#)

MLVTEC ,2023

Frontend Developer at MLVTEC — Led the end-to-end frontend development of the company website with a focus on performance and polish. Crafted custom animations using vanilla CSS and SVG, eliminating dependency bloat and ensuring fast, fluid user interactions.

HACKATHONS AND ACHIEVEMENTS

CREATE X HACKATHON 2024 ,Bhilwara : Achieved the **top** position(best software) .

ACEHACK 3.0 2024 , Jaipur: Finished in **Top 5** by beating **125 teams** from all over India.

HACK WITH MAIT 5.0 , Delhi: Finished in Top 16.

APPWRITE | Hacktober Fest(october,2023) :- Developed appwrite functions that interact with vonage API and use Bun as runtime.

HACKER'S PLAYGROUND 2025,Meerut:- Finished Top 10 from a pool of **900 teams** from all over India.

PROJECTS

PolyCode Arena (an ecosystem for educational institutions) | [Link](#)

- Built a scalable coding platform with a custom AWS Lambda–based custom coding engine, wallet system (platform currency), marketplace, and community contests. Integrated one-click certificate generation, live leaderboards(SSE), recruitment tools, and secure auth (JWT).
- Tech: AWS (Lambda, ECS, S3), Docker, Node.js, TypeScript, React, MongoDB, Python, CRON, HTML Canvas.

MapNest(Ai Map generator) | [Link](#)

- Built MapNest, an AI-driven mind-mapping platform that converts user prompts into interactive visual maps with intelligent node structuring, map sharing and collaboration, OAuth login, and a modern, UI.
- Tech: Gemini API, React Flow, BFS traversal, OAuth (Google & GitHub), TailwindCSS, shadcn, Context API, Next.js, TypeScript.

Scribes(collaborative blogging platform) | [Link](#) :

- Built a real-time collaborative blogging platform enabling multiple users to co-write blogs simultaneously with live updates, enhancing teamwork and content quality. Also implemented user auth, blog CRUD, image uploads, bookmarking, and an admin-curated feed system.**(100+ users)**
- Tech Stack: Socket.io, Handlebars, JWT, Multer, Vanilla JS, Vanilla CSS, ExpressJS, MongoDB, Cloudinary, Cookies/JWT

KEY COMPETENCIES

| | | | |
|------------|--------------------------|-------------------|--------------------------|
| Node js | REST API and GraphQL | React.JS/NextJs | Tailwind CSS/SCSS/Shadcn |
| Express.JS | WEB RTC(sockets and SSE) | React Native | Figma/ Canva |
| MongoDB | JWT /OAUTH /Firebase | TypeScript/JS/C++ | BurpSuite/ Postman |

EDUCATION

Bachelor of Technology (III year)

Computer Science Engineering (IoT) M.L.V Textile & Engineering College, Bhilwara Raj.

Senior Secondary Education (result:93%)

Leo International School , Banswara

Secondary Education (result:95%)

New Look Senior Sec. School , Banswara