MANVENDRA RAI

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PROFESSIONAL SUMMARY

- **Full Stack Developer with foundational AI/ML knowledge**, experienced in building and deploying responsive, scalable web applications. Proficient in React.js, Next.js, Node.js, Express.js, MongoDB, and AWS. Skilled in RESTful API development, CI/CD integration, version control with Git, and Agile-based team collaboration.

EDUCATION

Vellore Institute Of Technology, Bhopal 2022 – 2026
B.Tech in Gaming Technology *Current CGPA: 8.42/10*

National Institute Of Open Schooling (NIOS) Class 12
Science Stream *Score: 96.6%*

Central Hindu Boys School, BHU, Varanasi Class 10
CBSE Board *Score: 92.8%*

SKILLS

- **Languages:** Java, JavaScript, TypeScript, Python, HTML5, CSS3, LaTeX
- **Frameworks/Libraries:** React.js, Next.js, Express.js, Node.js, Tailwind CSS, Bootstrap
- **Databases:** MongoDB, MySQL, Firebase
- **DevOps/Tools:** Git, GitHub, Postman, Vercel, Netlify, AWS S3 & CloudFront, Docker, Unix Shell, CI/CD
- **Concepts:** REST APIs, MVC Architecture, OOP, DSA, Agile/Scrum

PROJECTS

FlatFundManager | *Next.js, React, Node.js, MongoDB, Tailwind CSS* 2025 – Present
- Built a role-based full-stack app for tracking maintenance expenses and contributions across 24 residential flats.
- Implemented admin-only logging, authentication, and MongoDB-based transaction records via REST APIs.
- Tested with 20+ users; achieved 98% Lighthouse Accessibility, 95+ LCP/FID scores; deployed on Vercel with CI/CD.

GamerHub | *React, Node.js, Express, MongoDB, Stripe API* 2024 – Present
- Developed a full-stack gaming e-commerce platform with account trading, Stripe payments, and secure user auth.
- Handled 30+ test transactions; optimized DB queries and UI response under 300ms.
- Achieved 97% Lighthouse score, 90+ accessibility across modern browsers using Tailwind + React.

TECHNICAL EXPERIENCE

Techno Club, VIT Bhopal | *Tech Team Member* 2023 – 2024
- Worked on full-stack modules, app prototyping, and Git-based workflows.
- Organized coding contests with 300+ participants; managed registration system backend.
- Supported REST API integration for internal apps used by 500+ students.

Android Club, VIT Bhopal | *Core Tech Member* 2024 – Present
- Led full-stack dev and CI/CD pipeline setup; reviewed PRs and mentored juniors.
- Co-organized hackathon with 600+ teams and 2500+ students; managed end-to-end tech.
- Handled Agile sprint planning using Jira and GitHub Projects.

CURRICULAR & EXTRACURRICULAR ACHIEVEMENTS

- **Introduction to Cybersecurity Analyst** – IBM(certificate)
- **MERN Full Stack Developer** – Ethnus(certificate)
- **Participant – 15+ Hackathons (2023–2025)** : Reached finals in 5 hackathons among 1000+ competing teams.
- **Winner – Inter-department Cricket Championship (2023, 2024)** : All-rounder; helped team win twice.
- **Runner-Up – University E-Sports Tournament** : Secured 2nd place among 1800+ teams.