# 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

B.Tech in Gaming Technology Current CGPA: 8.42/10

**National Institute Of Open Schooling (NIOS)** 

Science Stream Score: 96.0%

Central Hindu Boys School, BHU, Varanasi

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

2022 - 2026

Class 12

Class 10

- 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.