VIROCHNA SAXENA

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EDUCATION

2022 - 2026   B.Tech CSE Core at **VIT Bhopal University**   (CGPA: 8.39)

PROJECTS

Budget Balance – Smart Personal Finance App   Github

- Developed a responsive finance app with AI-powered budgeting, anomaly detection, and spending insights.
- Integrated OCR for receipt scanning, multi-currency Travel Mode, and shared wallets for group expenses.
- Designed a personalized dashboard with summaries and interactive features.

MedWise Health Assistant App – Kotlin, Java, Android Studio   Github

- Built a medical chatbot integrating multiple APIs and databases with 95% accuracy.
- Optimized data retrieval and flow, reducing latency by 25–30%.
- Collaborated with a team of 4 and improved UX through iterative user testing.

SKILLS

Programming: Java, Python, HTML/CSS, JavaScript (React/Node.js), MySQL.
Cloud/AI: AWS Solutions Architect, Google Cloud, OpenAI API.
Tools: Git, Docker, MongoDB, Android Studio, Figma.

CERTIFICATIONS

GEN AI Using IBM Watsonx -   IBM
Fullstack MERN with MongoDB -   Smartbridge
Introduction to Data Analytics -   Coursera

EXTRA CURRICULARS

- Member, **Health-o-Tech Club**: Organized 5+ hackathons and tech sessions on healthcare innovation.
- **India Space Lab Trainee**: Completed intensive program on space entrepreneurship, CANSAT/CubeSat development.
- **2× Runner-Up**, College Chess Tournament (2023–2024).