

BABIL NAGAR

Bhopal, Madhya Pradesh

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EDUCATION

VIT Bhopal University, Bhopal <i>Integrated M.Tech in Computer Science and Engineering (Data Science)</i>	2023 – Present GPA: 8.21
Chavara Vidhya Bhavan HR SEC School, Raisen, MP <i>Higher Secondary School, CBSE Board</i>	2020 – 2022 Percentage: 71.2%
Chavara Vidhya Bhavan HR SEC School, Raisen, MP <i>Higher Secondary School, CBSE Board</i>	2018 – 2020 Percentage: 81.5%

COURSEWORK / SKILLS

- Data Structures and Algorithms
- DBMS
- Data Science
- Computer Architecture
- Operating Systems
- Computer Networks

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript **Frontend:** HTML5, CSS3, Tailwind CSS, React.js, Next.js
Backend: Node.js, Django (Python), REST APIs **Tools:** Git, GitHub, GitHub Actions, Vercel, VS Code
Databases: SQLite, Basic SQL **Concepts:** Data Structures & Algorithms, OOP, API Integration, Responsive Design

PROJECTS

Medassist | Python, HTML, CSS, Jupyter Notebook **2025**

- Developed a Flask-based medical recommendation web app that predicts diseases based on user-entered symptoms using machine learning models.
- Provides personalized recommendations for medications, precautions, diets, and workouts; implemented a user-friendly interface for seamless symptom input and real-time health insights.

Sales and Inventory Management System | Django, HTML, CSS, JavaScript **2025**

- Developed a Sales and Inventory Management System using Django, integrating Bootstrap and Ajax for a seamless UX.
- Implemented user profiles, vendor/customer management, billing, invoicing, and inventory tracking with Docker-based deployment.

Campus 2 Cash | Next.js, React, Tailwind CSS, API Integration **2026**

- Built a hackathon project that helps students convert academic projects into monetizable ideas using AI-based analysis.
- Evaluates project value, suggests revenue streams, target users, and pricing strategies; responsive UI with Next.js and Tailwind CSS, local storage for lightweight performance.

EXTRA CURRICULAR ACTIVITIES

- Discipline Committee Member for Advitya 2023–24 and Vivan 2023
- Team Member, Data Science Club and Central India Club, VIT Bhopal
- Organizing Team Member, Convocation 2023
- Attended 7-day Annual NSS Camp

CERTIFICATES & ACHIEVEMENTS

- Google IT Support Professional Certificate (Coursera)
- GirlScript Summer of Code 2024, 2026 Contributor
- Hacktoberfest Contributor
- NPTEL Cloud Computing
- Fundamentals of AI and ML – Vityarthi
- MATLAB Onramp – MathWorks