

ANKIT

Bhopal, Madhya Pradesh

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EDUCATION

IES College of Technology, Bhopal

B.Tech - Computer Science and Engineering - **76.40%**

2021 – 2024

Bhopal, Madhya Pradesh

Government Polytechnic, Khutri

Diploma - Computer Science and Engineering - **75.50%**

2018 – 2021

Khutri, Jharkhand

COURSEWORK / SKILLS

- | | | | |
|----------|-------------------------|---------------------------|-------------------|
| • P in C | • JavaScript | Investigation | Monitoring (TM) |
| • Css | • Python | • Due Diligence (CDD/EDD) | • SAR Fillings |
| • SQL | • Anti Money Laundering | • Transaction | • Risk Management |

EXPERIENCE

Mediquity Technology Pvt. Ltd.

Implementation Associate

August 2024 - Present

Remote/On-site

- Coordinated IT projects, ensuring seamless and **effective execution**.
- Led **requirement gathering** and advised on **technology stacks** aligned with system needs.
- Designed **wireframes** and structured specifications for scalable feature development.
- Configured and set up **servers** for deployment and **secure access**.
- Experienced with **phpMyAdmin, SQL, Agile JIRA, SDLC, Manual Testing, and API integration**.

PROJECTS

Telecom Data Explorer | Python, pandas, CSV, Phone Library, Data Analysis

- Engineered a Python-based application to identify spam calls and automate emergency contact retrieval, processing over 10,000 call records from CSV data.
- Optimized data analysis pipelines using pandas, significantly improving data retrieval speed by 30% and increasing user safety with real-time alerts.

Meditation Mindings | HTML, CSS, JavaScript, UI/UX Design, Wellness Tech

- Developed a personalized meditation app, enhancing user experience with responsive UI/UX and integrated wellness recommendations based on real-time inputs.
- Leveraged advanced JavaScript to create dynamic, interactive features, resulting in a 20% increase in user engagement and positive feedback.

Voice-Controlled Car Automation | Arduino, Bluetooth HC-05, Ultrasonic Sensor, IoT

- Designed and prototyped a voice-controlled IoT car using Arduino and Bluetooth, achieving 90% command accuracy and reducing collision risk by 80% with ultrasonic sensors.
- Implemented real-time obstacle detection and avoidance mechanisms, optimizing the automation process and improving reliability.

VS Code Clone | Node.js, Express.js, File System, Web Development, Backend

- Architected a web-based code editor replicating VS Code features, such as syntax highlighting, code formatting, and debugging, improving developer productivity by 25%.
- Developed a backend using Node.js and Express.js to handle file system interactions, reducing server response time by 40%.

CERTIFICATIONS

- Certified in **Machine Learning Foundations** by **AWS Academy**

EXTRACURRICULAR

- Appointed as **Senior Coordinator** for **SIH (2023)** and **KAVACH HACKATHON (2024)**, overseeing planning, execution, and fostering participant collaboration.
- Represented Steel Authority of India in the **Under-14 State-Level Football Tournament**.