

# Ankit Choubey

Tech Innovator | Aspiring Developer | Problem-Solver | Solving One Problem at a Time

LinkedIn : <https://www.linkedin.com/in/theankitchoubey/> | GitHub : <https://github.com/ankit-choubey>

## Experience

- IBM Internship (Remote) : Gained hands-on experience in developing innovative solutions and working in a professional environment to solve real-world problems.
- Research Intern (DiscoverPersona) : Took on the role of deciphering various segments of mental health spectrum for creating solutions, not mere projects but research backed to be reality driven.

## Project Experience :

- Completed over 8 projects, with 2 focused on mental health research and analysis, demonstrating a strong commitment to understanding human behaviour and problem-solving.

## Projects

### 1. EIDITH 1.0 & 2.0 | (*Arduino, Sensors, Python, Google Teachable Machine*)

- A andro-humanoid robot which worked on step of mental health constraints and learned about how problem of mental stress, anxiety be reduced in adolescence.
- Focused on creating efficient tools to track and interpret complex behavioural patterns.

### 2. OM - Open Mind (On-Going) | (*HTML, CSS, JS, WordPress, Python*)

- Conducted in-depth research on mental health trends and user behaviour to develop solutions for addressing mental health challenges to solve mental health problems from its detection to healing.

- Designed a framework to analyse and provide actionable insights for improving mental well-being.

### 3. FLO-3-THRO | (*Arduino, IoT, Sensors*)

- Innovated an IoT-based river-cleaning system using Arduino and sensors.
- Focused on data-driven problem-solving to address environmental challenges.

### 4. Graphy | (*Python, TensorFlow, Scikit-Learn, Pandas, OCR*)

- Designed and implemented an analytical tool for studying human behaviour patterns and generating data visualizations.

- Enhanced understanding of user engagement through interactive insights.

### 5. RansomFree | (*Python, HTML, Flask, WordPress*)

- Created a Web App which can work on track the open data and get to reclaim the digital footprint to get the data removal work

## Skills

- **Programming & Technology:** Python, IoT, Arduino , WordPress.

- **Research-Oriented Problem-Solving:** Experienced in designing innovative solutions using data-driven methodologies.

- **Adaptability to Tools:** Familiar with the basics of analytical tools and capable of quickly learning advanced data analysis platforms as required.

## Achievements & Recognitions

- IFI Top 360 Students (For innovative solutions in the field of Education).

- Awarded for creative problem-solving in IoT and environmental projects, including FLO-3-THRO at CBSE Science Exhibition Nationals

- Recognized for contributions to developing frameworks for mental health solutions through EIDITH at Techathon & won 1<sup>st</sup> position in hackathon

- National Semi-Finalist at Tata Imagination Track

- Selected in Top 100 teams at International Hackathon Web3Conf

## Personal Interests

- **Book Reading:** Avid reader of psychology and self-help books, including The Alchemist, Atomic Habits, Don't Believe Everything You Read, Richest Man in Babylon etc.

- **Creative Storytelling & Skit Writing with Video Editing:** Passionate about creating engaging narratives and scripts. Written Umeed

- **Public Speaking:** Experienced in delivering impactful speeches and presentations on research and innovation.

## Contact Information

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