Atharv Khare

📞 8817916681 | ✉ atharvkhare18@gmail.com | 🌐 atharvk.me | 📍 Bhopal, India

EDUCATION

Indian Institute of Technology Madras   May 2023 – May 2027
Bachelor of Science in Data Science, CGPA: 8.9   *Chennai, India*

Indian Institute of Technology Madras   Completed 2025
Diploma in Programming, CGPA: 9.4   *Chennai, India*

EXPERIENCE

JavaScript Intern   Apr 2024 – Jun 2024
EY Systems   *Remote*

- Performed statistical analysis and created data visualizations for client projects
- Assisted in full-stack website development using modern JavaScript frameworks

Data Science Trainee   Jun 2024 – Jul 2024
YBI Foundation   *Remote*

- Conducted sentiment analysis on real-world news datasets using Python and NLP techniques
- Leveraged Pandas, NumPy, and Matplotlib for data preprocessing and visualization

Event Volunteer   Dec 2024 – Jan 2025
Paradox, IIT Madras   *Chennai, India*

- Organized college fest events with 500+ participants and coordinated logistics

PROJECTS

Clearview: ML Pollution Reporting | *React, Leaflet API, TypeScript, TensorFlow*   2025

- Built crowdsourced platform with ML-verified pollution reports and interactive mapping
- Achieved 87% ML model accuracy for automated report validation, serving 200+ users
- Live: clearvieweco.netlify.app

Wixplorer: Culture Discovery Platform | *Flask, Vue.js, Redis, Celery, JWT*   2025

- Developed scalable web app with real-time notifications and secure JWT authentication
- Implemented Redis caching and Celery background processing, improving performance by 40%
- Code: github.com/1mystic/wixplore

GlitchFlick: Text-to-Video Generator | *Gemini API, Voice API, Web Scraping*   2025

- Automated YouTube video generation with AI content processing and voice synthesis
- Integrated web scraping for visual content and automated video compilation

Qwix.it: Household Services Platform | *Flask, Python, JavaScript, Bootstrap*   2024

- Created service booking platform with user authentication and payment integration
- Built admin dashboard with real-time analytics and responsive design

TECHNICAL SKILLS

Programming: Python, Java, JavaScript, TypeScript, SQL
Data Science: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Statistical Analysis
Web Development: React, Vue.js, Flask, MERN Stack, HTML/CSS, Bootstrap
Tools & Databases: MongoDB, Redis, MySQL, Git, RESTful APIs, JWT, Celery

ACHIEVEMENTS

Certificates: Hackerrank SQL intermediate, Multiple workshops completed at IITM
Awards: Mr. Focused 2023 (SPS, SN), Student of the Year 2021 (LIC)