

MAYANK SINGH NEGI

📍 Faridabad, Haryana, India

☎ +91-7011441831

✉ work.mayanknegi@gmail.com

🌐 [linkedin.com/in/mayank-singh-negi-2a7526283](https://www.linkedin.com/in/mayank-singh-negi-2a7526283)

🐙 github.com/MayankSNegi

🌐 mayanksinghnegi-portfolio.netlify.app

EDUCATION

- **Manav Rachna University** Faridabad, Haryana, India
Bachelor of Technology in Computer Science and Engineering, CGPA: 8.88 August 2023 - Present
- **Vidya Mandir Public School** Faridabad, Haryana, India
Senior Secondary (Class 12), CBSE, Percentage: 83.6% 2022 - 2023
- **Vidya Mandir Public School** Faridabad, Haryana, India
Secondary (Class 10), CBSE, Percentage: 91.4% 2020 - 2021

EXPERIENCE

- Python Development Intern, TechnoHacks Solutions Private Limited** Remote
July 2025 - August 2025 [\[Certificate ↗\]](#)
- Developed a Python web scraper using BeautifulSoup and Requests, automating data extraction by 95% and improving accuracy and speed.
 - Built a Flask-based Weather App integrating OpenWeatherMap API to deliver real-time weather insights.
 - Optimized backend with secure API handling and Git version control, enhancing reliability and scalability.

PROJECTS

- MentalGlow-AI: AI-Powered Mental Wellness Platform** | HTML, JavaScript, Python, FastAPI, Scikit-learn [\[Github ↗\]](#)
- Developed an AI-driven platform for mental health prediction using ML classification models; achieved 92% model accuracy across multi-class emotion datasets.
 - Integrated interactive frontend with FastAPI backend, enabling real-time mental wellness assessments and user-personalized feedback.
- WebScraperApp** | Python, BeautifulSoup, Requests, Pandas [\[Github ↗\]](#)
- Engineered a dynamic web scraper to extract product details from e-commerce sites; automated data collection by 95%, reducing manual effort.
 - Implemented data cleaning, CSV export, and multi-currency price formatting, improving data usability for analytics pipelines.
- Weather-Forecast-Application** | Python, Flask, OpenWeatherMap API, HTML/CSS/JS [\[Github ↗\]](#)
- Built an interactive weather app providing real-time and 7-day forecasts via API integration.
 - Optimized backend requests and UI rendering, enhancing response speed by 40% and user satisfaction.

TECHNICAL SKILLS

- Languages: Python, C++, SQL, HTML5, CSS3, JavaScript
- Frameworks & Libraries: Flask, FastAPI, Scikit-learn, Pandas, NumPy, BeautifulSoup, Requests
- AI/ML Capabilities: Data Preprocessing, Model Training & Evaluation, Predictive Modeling, Automation
- Databases: MySQL
- Tools: VS Code, Git, GitHub, WordPress, Canva, MS Office
- Core Skills: OOP, DSA, Problem Solving, DBMS, Software Engineering, Project Management, Design Thinking

ACHIEVEMENTS

- **2 star Coder** on CodeChef [\[Profile Link ↗\]](#)
- **Winner**, Spark3 Hackathon 2024 by HackIndia (among 200+ teams) [\[Link ↗\]](#)
- **Winner**, YUDH 1.3 (August 2024) by Coding Club, MRU [\[Link ↗\]](#)
- **Published Research Paper**: The Future of Generative AI: Unlocking Potential, Solving Problems, published in International Conference on Innovative Research and Development (ICIRD-2025) [\[Link ↗\]](#)

EXTRACURRICULARS

- Volunteer, Blood Donation Camp (MRU, 2025) [\[Link ↗\]](#)
- Hobby: Playing Cricket [\[Profile Link ↗\]](#)