

# MAYANK SINGH NEGI

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 mayanksinghnegi

 [Portfolio](#)

## EDUCATION

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| <ul style="list-style-type: none"><li><b>Manav Rachna University</b><br/>Bachelor of Technology in Computer Science and Engineering, CGPA: 8.88</li><li><b>Vidya Mandir Public School</b><br/>Intermediate (Class 12), CBSE, Percentage: 83.6%</li><li><b>Vidya Mandir Public School</b><br/>Matriculation (Class 10), CBSE, Percentage: 91.4%</li></ul> | Faridabad, Haryana, India<br>August 2023 - Present |
|  | Faridabad, Haryana, India<br>2022 - 2023           |
|  | Faridabad, Haryana, India<br>2020 - 2021           |

## EXPERIENCE

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| <ul style="list-style-type: none"><li><b>Python Development Intern, TechnoHacks Solutions Private Limited</b><ul style="list-style-type: none"><li>Developed a Python web scraper using BeautifulSoup and Requests, automating data extraction by 95% and improving accuracy and speed.</li><li>Built a Flask-based Weather App integrating OpenWeatherMap API to deliver real-time weather insights.</li><li>Optimized backend with secure API handling and Git version control, enhancing reliability and scalability.</li></ul></li></ul> | Remote<br>July 2025 - August 2025<br><a href="#">[Certificate ↗]</a> |
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## PROJECTS

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| <ul style="list-style-type: none"><li><b>MentalGlow-AI: AI-Powered Mental Wellness Platform</b>   HTML, JavaScript, Python, FastAPI, Scikit-learn<br/><ul style="list-style-type: none"><li>Developed an AI-driven platform for mental health prediction using ML classification models; achieved 92% model accuracy across multi-class emotion datasets.</li><li>Integrated interactive frontend with FastAPI backend, enabling real-time mental wellness assessments and user-personalized feedback.</li></ul></li><li><b>WebScraperApp</b>   Python, BeautifulSoup, Requests, Pandas<br/><ul style="list-style-type: none"><li>Engineered a dynamic web scraper to extract product details from e-commerce sites; automated data collection by 95%, reducing manual effort.</li><li>Implemented data cleaning, CSV export, and multi-currency price formatting, improving data usability for analytics pipelines.</li></ul></li><li><b>Weather-Forecast-Application</b>   Python, Flask, OpenWeatherMap API, HTML/CSS/JS<br/><ul style="list-style-type: none"><li>Built an interactive weather app providing real-time and 7-day forecasts via API integration.</li><li>Optimized backend requests and UI rendering, enhancing response speed by 40% and user satisfaction.</li></ul></li></ul> | <a href="#">[Github ↗]</a> <a href="#">[Github ↗]</a> <a href="#">[Github ↗]</a> |
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## 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

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| <ul style="list-style-type: none"><li><b>2 star Coder</b> on CodeChef</li><li><b>Winner</b>, Spark3 Hackathon 2024 by HackIndia (among 200+ teams)</li><li><b>Winner</b>, YUDH 1.3 (August 2024) by Coding Club, MRU</li><li><b>Published Research Paper</b>: The Future of Generative AI: Unlocking Potential, Solving Problems — published in International Conference on Innovative Research and Development (ICIRD-2025)</li></ul> | <a href="#">[Profile Link ↗]</a> <a href="#">[Link ↗]</a> <a href="#">[Link ↗]</a> <a href="#">[Link ↗]</a> |
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## EXTRACURRICULARS

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| <ul style="list-style-type: none"><li>Volunteer, Blood Donation Camp (MRU, 2025)</li><li>Hobby: Playing Cricket</li></ul> | <a href="#">[Link ↗]</a> <a href="#">[Profile Link ↗]</a> |
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