




Manav Garg

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PROFILE

Manav is a 20-year-old aspiring software developer and machine learning engineer with a passion for graphic design and UI/UX. He is proficient in a variety of programming languages and technologies. He is also familiar with natural language processing, computer vision, data mining, and big data analytics. He is a highly motivated and results-oriented individual who is always willing to help others.

EDUCATION

Vellore Institute Of Technology, Chennai

June 2025

B.Tech. Computer Science Engineering

Current CGPA: 8.31/10.0

Specializing in: Artificial Intelligence and Machine Learning

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Machine Learning, Artificial Intelligence, XAI, Linear Algebra, Calculus, Physics, Probability & Statistics

Recommendations: StudioX - Coca Cola Project, a WPP x Coca Cola Initiative

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML5/CSS3, Dart, SQL, Bash, LaTeX

Tools: Git/GitHub, GitLens, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom, Visual Studio Code, Vim, Adobe Photoshop, Adobe Illustrator, .NET SDKs, MongoDB, NoSQL Platforms, Vercel, Heroku, Glitch, Figma, Metasploit


Frameworks: ReactJS, NextJS, Express, Django, Node.js, Flask, WordPress, Material-UI, FastAPI

Libraries: Pandas, NumPy, Matplotlib, PyTorch, TensorFlow, OpenCV, ASP.NET

PROJECTS


Rekol | *Express, Embedded JS, MongoDB, CSS3, Git, Unix Shell, VS Code*

May. 2021

- Developed a TO-DO dashboard and Integrated WhatsApp functionality to use the platform from WhatsApp
-  github.com/manavvgarg/rekol


NSCHR, A Web HMIS Portal | *Express, Embedded JS, MongoDB, CSS3, Git, Unix Shell, VS Code*

Sept. 2021

- A Web app built using various technologies to provide fast, accurate information about a patient right in front of Medical Practitioner in just a matter of few clicks!
-  github.com/manavvgarg/nschr


SentiSYS: CLI Sentiment Analysis | *Python, TensorFlow, Machine Learning, Git, Unix Shell, VS Code*

July. 2023

- SentiSYS is a real-time sentiment analysis tool that utilizes EmoRoBERTa, a pre-trained transformer-based model, to perform sentiment analysis on both text and speech inputs.
-  github.com/manavvgarg/sentisys

Fixed Point Adherence – Wipro | *Python, TensorFlow, Machine Learning, Flutter, Android Dev*

July-Sept. 2023

- Developed an App for Wipro with Machine Vision capabilities to distinguish items on a pathway so that they can be removed and status can be logged.
-  [linkedin.com/posts/manavvgarg](https://www.linkedin.com/posts/manavvgarg)

EXPERIENCE

StudioX – The Coca Cola Company x Hogarth India – A WPP Company

Aug. 2023 – Oct. 2023

Intern, Full Stack Developer

Involved in developing a Full Stack Application for ICC World Cup 2023 Thumbs Up campaign to successfully log live votes, and Code Redemptions as well live Polling

Wipro

Aug. 2023 – Nov. 2023

Intern, Android Developer & Machine Learning

Contributed to the development of an android application utilizing machine learning for monitoring objects within the pathway obstructing the passage for their rovers and machines to move on. Part of the Wipro Infrastructure Engineering Department.

Hobbyist CTF Solver, TryHackMe.com

Aug. 2023 – Present

Top 2% (rank 51K) in the whole world on the one of the most popular cybersecurity challenges platform, “tryhackme.com” where Free/Premium CTFs (Capture the Flag) events/rooms are hosted and people compete to prove their skill