

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: 8.33/10.0

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, JUnit, 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/nschrl

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.

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 Thums Up campaign to successfully log live votes, and Code Redemptions as well live Polling

Hobbyist CTF Solver, TryHackMe.com

Aug. 2023 – Oct. 2023

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