

Manav Garg

Developer | Designer | Dreamer

+91-9818094442 | manav.garg@hotmail.com

Profile

- Communication and presentation skills with analytic bent of mind & a good team player.
- Strong hold on Data structures and Algorithms & Modern ML Algorithms.
- Skilled in developing End-to-end backend APIs and Integrating it with the frontend to provide seamless data processing.
- Proficient in Python and ML Libraries such as TensorFlow and OpenCV as well as keeping a close eye on the real-time trends and future demands of different programming languages.
- Proficiency in User interfaces and User experience and in tools such as Figma, Adobe Photoshop, Adobe Illustrator.
- Intermediate level in Cyber Security, Pen-testing and Privilege Escalation and in tools such as Gobuster, Metasploit, DirBuster, Nmap, PHP injection.

Education

- Vellore Institute of Technology Chennai, Tamil Nadu
Bachelors of Technology in Computer Science 2021- 2025
Concentration: Computer Science
Minors: Artificial Intelligence and Machine Learning
- Delhi Public School, Sushant Lok Gurgaon, Haryana
High School Diploma 2019 – 2021
Concentration: Computer Science, Physics, Mathematics, Chemistry

Experience

- **Intern, Digital Marketing and AI** May 2019 – June 2019
Vedatya Institute
- **Intern, Back end Developer** Aug 2023 – Present
Hogarth India – A WPP Company, Gurgram, India
- **Member, Google Developer Student Club** Oct 2022 – Present
Vellore Institute of Technology, Chennai
- **Head of Design/UI-UX and Technical, IEEE Computer Society Student Chapter** Oct 2021 – Present
Vellore Institute of Technology, Chennai
- **Member, CYSCOM** Nov 2022 – June 2023
Vellore Institute of Technology, Chennai
- **Member, HackClub** Aug 2021 – Dec 2022
Vellore Institute of Technology, Chennai
- **Hobbyist CTF Solver, TryHackMe.com** June 2023 – Present
Top 2% (rank 51K) in the whole world on the most popular cybersecurity challenges platform, "tryhackme.com" where Free/Premium CTFs (Capture the Flag) events/rooms are hosted and people compete proving their skill.
- **Fixed Point Adherence Project work - Wipro** July 2023 – Aug 2023
Through Vellore Institute of Technology, Chennai

Skills

PyTorch | TensorFlow | OpenCV | AI/ML | NodeJS | JavaScript | Python | C/C++ | C# | ASP.NET | ReactJS/NEXT.JS | UI/UX | Figma | Adobe Photoshop | Adobe Illustrator | MongoDB | NoSQL | MySQL | SQL Plus | PostgreSQL | Privilege Escalation | Metasploit | Web Exploitation | PHP Injection | Flutter

Hobbies

- Graphic Design | Music | Nature | Books

Projects

- **Rekol, TO-DO dashboard web app integrated with WhatsApp** May 2021
<https://github.com/manavvgarg/rekol>
Tags: JavaScript, NodeJS, ExpressJS, MongoDB, Web Development, Web App
- **NSCHR, Fully Functional Web Medical ERP Portal** September 2021
<https://github.com/manavvgarg/nschr>
Tags: JavaScript, NodeJS, ExpressJS, MongoDB, Web App, MySQL
- **Certi-gen: Automated Mass Certificate Generator** June 2023
<https://github.com/manavvgarg/certi-gen>
Tags: Python, HTML, CSS, Flask, Backend Automation
- **SentiSYS: CLI Sentiment Analysis with Text/Mic Input** July 2023
<https://github.com/manavvgarg/sentisys>
Tags: Python, TensorFlow, Machine Learning, Sentiment Analysis, CLI
- **Fixed Point Adherence - Wipro** July-August 2023
Tags: Python, TensorFlow, Machine Learning, OpenCV, Flutter, Android Development

Certifications

Supervised Machine Learning: Regression and Classification by Stanford Online | Deeplearning.Ai

<https://www.coursera.org/account/accomplishments/certificate/XUKTEZCDCGLW>

Issued: July 2023

Supervised Machine Learning: Advanced Learning Algorithms by Stanford Online | Deeplearning.Ai

Ongoing course by Andrew Ng on Coursera.

Paradox 2022

<https://certopus.com/c/70942028f6e54fefa769fd5e7e07fc47>

Received for securing 10th position out of 500 participants in VIT Chennai's flagship Cryptic Hunt.

Advanced CPP

Credential ID 3018150911

Issued by IIT Bombay on successful completion of Advanced CPP course offered By IIT Bombay.

C# Certification

Credential ID 3018150911

Issued by IIT Bombay on successful completion of C# Certification course offered By IIT Bombay

Python 3.4.3

Credential ID 3018150AQM

Issued by IIT Bombay on successful completion of Python Certification course offered By IIT Bombay.

Python Certification Bootcamp Course

Credential ID UC-2f98e4bb-7be7-41ea92c5-83ce576e177d

Issued by Udemy, Inc.

C++ Certification

Credential ID UC-1edfc908-411f-40d4-85e1-8d5f8e733f45

Issued by Udemy, Inc.