

PRODHOSH V.S

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ABOUT ME

First-year Computer Science student at VIT Chennai, also pursuing a BS in Data Science at IIT Madras. Skilled in Python, C++, SQL and data analysis with Excel and Power BI. Building a strong foundation in statistics and mathematics, with interest in applying data science and machine learning to solve real-world problems.

EDUCATION

Vellore Institute of Technology, Chennai Bachelor of Technology in Computer Science and Engineering	July 2025 - June 2029
Indian Institute of Technology, Madras Bachelor of Science in Data Science and Applications	May 2025 - May 2029

SKILLS

Programming	Python, C++, HTML, CSS, MATLAB
Data Analysis	NumPy, Pandas, Excel, Google Sheets
Tools	Git, GitHub, VS Code
Soft Skills	Problem Solving, Logical Thinking, Good Communication

CERTIFICATES

AI FOR EVERYONE DeepLearning.AI	July 2025
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- Understood core AI/ML concepts, data basics, and the limits of current technologies.
- Learned workflows for scoping AI projects, team roles, and avoiding common pitfalls.
- Explored ethical issues in AI, including bias, misuse, and responsible adoption.

INRODUCTION TO GENERATIVE AI Google Cloud	August 2025
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- Understood what Generative AI is, its applications, and differences from traditional ML.
- Explored Google Cloud tools for building and experimenting with GenAI applications.
- Gained awareness of practical use cases and responsible adoption of GenAI.

PROJECTS

IITM CGPA CALCULATOR Web Based Tool	August 2025
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- Built a web-based CGPA calculator for IITM BS degree using HTML, CSS, and JavaScript.
- Designed an interactive UI to input grades, calculate CGPA instantly, and improve student usability. ([GitHub](#))

QUANTUM KEY DISTRIBUTION College Project	August 2025
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- Implemented a simulation of QKD protocols to demonstrate secure key exchange using quantum mechanics principles.
- Illustrated core concepts like photon polarization and eavesdropping detection through an interactive model. ([GitHub](#))