

# VINIT SATARDEKAR

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## Summary:

Driven by innovation's power to change the world, I'm a lifelong learner, fuelled by curiosity and a thirst for knowledge. My ambidextrous mind juggles diverse interests, from research and technology to personal growth. Fascinated by fields like data science, cloud, psychology and finance, I'm eager to leverage my skills and collaborative spirit to make a positive impact.

## Education:

**Bachelor's Degree, Information Technology | Honors in Data Science (8.5+ CGPA)**

Goa Engineering College -  
Government of Goa  
September 2021 – May 2025

**Higher Secondary, Computer Science (Distinction/76%)**

GVM's SNJA HS  
June 2019 – May 2021

**SSC (Distinction/83.17%)**

S.S.Samithi IVBD  
June 2013 – January 2019

## Skills:

Cloud computing & Security | Data Analytics | Power BI | Tailwind | Amazon Web Services | Webflow | PHP | SQL | Computer Networks | HTML | CSS | JavaScript | Java | Python | Prompt Engineering | C / C++ | Data Structures | Big Data | Bootstrap | R | Google Firebase | WordPress | Statistical Modelling | AI/ML | Management | Investing | Psychology | Photography | IoT Application | Communication Skills | Critical Thinking | Productivity

## Projects:

- **Web App Development (2024):**  
Built a sleek web app using Bootstrap and Tailwind CSS for design and Firebase for deployment, showcasing efficient UI/UX and streamlined hosting improved the deployment speed by over 300% compared to custom CSS.
- **Portfolio using WebFlow (2024)**  
Implementing the graphical user interface of web-flow to design a stunning and professional website without the need of coding, helping me showcase skills and data driven projects through interactive elements and clear presentations improving the efficiency by over 200% compared to hardcoding.
- **Data Analysis with Power BI (2023):**  
Analysed data using Power BI, discovering trends, creating visualizations, and effectively communicating insights, helping in decision making efficiency and understanding by over 500% than raw CSV data format
- **Investment Risk Assessment Tool (2022):**  
Developed a Windows Forms application in Visual Studio to assess risk tolerance and recommend investment profiles. This project helped users make informed financial decisions.
- **Ecommerce website (2023)**  
Built a functioning e-commerce website to demonstrate my web development skills. The user-friendly front-end utilized HTML, CSS, and JavaScript, while the back-end leveraged PHP for server-side logic and SQL to manage data within a database system.

## Experience:

### Internships

- **National Informatics Centre (NIC) Porvorim-Goa (Ongoing)**  
Developing, designing and upgrading Governments dynamic website
- **Web Development Internship Byteuprise:**  
HTML to structure content and CSS to craft a visually-appealing and responsive websites, showcasing my projects
- **Data Science Internship Byteuprise:**  
Learning Python, R, data wrangling & visualization to extract valuable insights from data. Exploring Big Data technologies and ethical practices. (Highlights data analysis and future-oriented approach)
- **Internship offered by AICTE in Zero Trust Cloud Security (10 weeks):**  
Gained experience in Zero Trust Cloud Security and best practices through a 10-week AICTE internship.

**Languages Known:** English, Hindi, Marathi, Konkani

## Relevant Coursework

Data Structures | Design and Algorithm Analysis | OOPs | Cloud Computing | Computer Networks | Statistics | Database Systems | Operating Systems | Embedded Systems | Data Science | Computer Architecture | Software Engineering | Integrated Electronics

## Honors in Data Science

- Introduction to Data Science (power BI, visual studio)
- AI and Machine Learning (python and libraries, SWI Prolog)
- Computational Data Analytics (ML models, R)

## Licenses & Certifications:

### Special Courses

- **Web flow 101 – Web flow University** ([certificate](#))  
Web flow bridges the gap between design and development by offering a visual interface for building responsive websites. This eliminates the need for coding, streamlining the process and allowing for quicker iteration.
- **Prompt Engineering - IBM Developer Skills Network** ([Certificate](#))  
Advanced Prompting Techniques: I leverage Persona patterns, Chain of Thought, Interview method and Train of Thought prompting to optimize AI interactions, and Nova System, extracting maximum value.

### NPTEL

- Introduction to Programming Using Python – (12 weeks) ([Certificate](#))
- Soft Skill Development – (8 weeks) ([Certificate](#))
- Industry 4.0 And Industrial Internet Of Things – (12 weeks) ([Certificate](#))
- Google Cloud Computing – (8 weeks) ([Certificate](#))
- (Awaiting Results) Affective computing (12 weeks )
- (Awaiting Results) Project management (8 weeks)
- (Awaiting Results) Intellectual property (12 weeks)
- (Awaiting Results) Training and development (12 weeks)

### Google Cybersecurity Series Certificates

- Foundations of Cybersecurity (1) ([Certificate](#))
- Manage Security Risks (2) ([certificate](#))
- Connect and Protect: Networks and Network Security (3) ([Certificate](#))
- Tools of the Trade: Linux and SQL (4) ([Certificate](#))
- Assets, Threats, and Vulnerabilities (5) ([certificate](#))

### Cloud Certifications

- Google Cloud - Google Cloud Community India ([Certificate](#))
- Zscaler Cybersecurity Fundamentals Associate Exam - Zscaler ([Certificate](#))
- Cloud Computing and Generative AI - Google Cloud Skills Boost ([Certificate](#))
- (Ongoing) AWS Cloud Practitioner
- (Ongoing) Big Data and Hadoop

### Web Development

- Programming in HTML5 with JavaScript and CSS3 - Pupil first ([Certificate](#))
- Dynamic Website using Bootstrap – Educba ([Certificate](#))
- (ongoing) WordPress with Elementor and Hostinger

## Activities:

- **Placement Executive at Intensa | Goa Engineering College - Government of Goa:**  
Facilitated industry-academia collaboration for placements at Goa Engineering College.
- **Active Member at GEC Coders Club | Goa Engineering College - Government of Goa:**  
Expanded coding knowledge through collaboration in Google cloud skills boost at the GEC Coders Club.
- **Lead Active Member at The ARM Society GEC | Goa Engineering College - Government of Goa:**  
Led ARM Society initiatives and attended Techfest at IIT Bombay (2022)

**Hobbies:** Finance | Psychology | Research | Spirituality | Learning | Photography | Connecting and understanding people