



**Suprit Kothari**  
**Computer Science and Engineering**  
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**Gender: Male**  
**DOB: 1/2/2002**

Examination	University	CGPA	Year
Graduation	VIT Vellore	8.26	2024

Pursuing a **Minor** degree in the Information Security department, VIT Vellore

### SCHOLASTIC ACHIEVEMENTS

- Pursuing Computer Science and Engineering with Specialization in Information Security with CGPA 8.26 (6th Semester)
- Secured **95.6** percentile in JEE MAINS in first attempt amongst 10 lakh students that appeared in the exam
- Finalist(**top 30** national rankers) of **The Pi Quiz**, a prestigious intellectual event conducted by **IIM Indore** & demonstrated problem solving skills, passion for mathematics, ability to excel in competitive environments while embracing challenges
- Presented certificate of merit and trophy for doing extra-ordinary performance in C.B.S.E. board by scoring **95%** in class 12th held in 2020 from school MDS, Udaipur and **94.6%** in class 10th held in 2018 from Seedling Modern Public School

### KEY PROJECTS

**Image Encryption using combination of Chaotic Maps / Cryptography Project** [Jan'22-March'22]  
 Guide: Prof. Boominathan P, Department of Information Security, VIT Vellore

- Conducted thorough research on **10+** literature papers, resulting in the successful development and implementation of two groundbreaking **Chaotic Map** techniques, namely Henon Map and Arnold's Cat Map, i.e., using Confusion and Diffusion
- Designed and meticulously developed a robust and highly efficient image encryption application using Python

**Efficient Direct benefit transfer system / Blockchain Project** [Feb'23-May'23]  
 Guide: Prof. Jothi KR, Department of Computational Intelligence, VIT Vellore

- Developed blockchain-based DBT system using Solidity smart contracts, for transparent subsidy distribution
- Implemented user-friendly web interface with React, enhancing accessibility and usability to efficiently access the subsidies

### PROFESSIONAL EXPERIENCE

**Density Exchange / Capital Market Analyst** [May'23 - Present]

- Assisting in market research and analysis, conducting investment analysis, and supporting financial modeling
- Collaborating with teams to develop investment strategies, while learning about risk management and compliance
- Strong analytical skills, attention to detail and passion for finance by seeking hands-on experience in capitalmarket analysis

**Techon Dater / Web Developer Intern** [May'23 - June'23]

- Collaborated with the development team to create visually appealing and user-friendly websites and web applications
- Implemented responsive designs, and worked with back-end developers to ensure seamless integration of front-end components

**Affinity Steps / PHP Web Developer Intern** [May'22 - July'22]

- Assisted senior developers in design & development of web applications utilizing CodeIgniter framework with PHP, HTML, CSS & JavaScript and continuously learnt new technologies, programming languages and development methodologies
- Collaborated with team members to integrate third-party APIs and worked with databases(MySQL) for dynamic con

### POSITIONS OF RESPONSIBILITY

**Senior Core, Finance department / Entrepreneurship Cell, VIT** [April'22-May'23]

- Demonstrated a strong track record of organizing numerous highly acclaimed events by securing valuable sponsorships, showcasing exceptional expertise in event management, and fostering strategic partnership development
- Responsible for managing financial records, developed budgets, and conducted financial analysis to support decision-making

**Senior Core, Finance Department / Becoming I Foundation, VIT** [May'22-May'23]

*A visionary NGO dedicated to empowering underprivileged children through impactful social and educational initiatives*

- Implemented comprehensive educational programs and actively collaborated with a dedicated team to develop curriculum, deliver highly engaging lessons, and diligently track progress, ensuring measurable and impactful educational outcomes

### EXTRA-CURRICULAR ACTIVITIES

<b>Cultural</b>	<ul style="list-style-type: none"> <li>• Winner of the <b>stand-up showcase</b> among <b>20+</b> participants by outperforming in <b>3+</b> rounds</li> <li>• Selected and completed a <b>year-long training</b> in Dramatics perfecting the <b>Meisner technique</b></li> <li>• Active part of The Comedy Club of VIT, contributing to various events and performances.</li> <li>• Worked on projects under FEPSI (NGO) which helps in progress of society and consolidate events that ensure that every individual can achieve their potential irrespective of situation</li> </ul>
<b>Sports</b>	<ul style="list-style-type: none"> <li>• Received <b>Silver</b> medal in 400m and 800m inter-school athletic meet amongst <b>50+ participants</b></li> <li>• Secured <b>2<sup>nd</sup></b> position in 800m race in inter-school swimming competition among <b>20+</b> teams</li> </ul>
<b>Social</b>	<ul style="list-style-type: none"> <li>• Organized a Blood Donation Camp, successfully collecting <b>50+L</b> of blood from <b>100+</b> individuals</li> <li>• Curated content for Career Counselling Campaign impacting over <b>15k+</b> students, <b>80+</b> schools</li> </ul>
<b>Business Strategy</b>	<ul style="list-style-type: none"> <li>• Applied &amp; analyzed the OB concepts in public sector organizations by conducting <b>20+</b> surveys</li> <li>• Researched <b>10+ resources</b> to revamp conventional methods of publicity along with devising a cross-promotional model of influencer marketing &amp; projected increase in reach of brand by <b>50%</b></li> </ul>