SUPRIT KOTHARI

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3rd Year Undergraduate
Vellore Institute of Technology,Vellore

ACADEMIC DETAILS

- Pursuing Computer Science with Specialization in Information Security at VIT with CGPA 8.36.
- Secured 95.6% in JEE MAINS in first attempt amongst 10 lakh students that appeared in the exam.
- Awarded a trophy and certificate of merit for my performance in class X and XII.
- Scored 95% in class 12th C.B.S.E. board held in 2020 from school MDS, Udaipur.
- Scored 94.6% in class 10th C.B.S.E. board held in 2018 from Seedling Modern Public School.

EXPERIENCE

- **PHP Web Developer (Internship)**   05/2022 to 07/2022
  Affinity Steps – Udaipur, India
  - Assisted senior developers in design & development of web applications utilizing CodeIgniter framework with PHP, HTML, CSS and JavaScript. Worked with databases(MySQL) to create & manage dynamic web content.
  - Tested and debugged code, and identified and resolved issues to improve website performance.
  - Collaborated with team members to integrate web services and third-party APIs.
  - Continuously learned new technologies, programming languages and development methodologies.
- Volunteered under 2 Blood Donation Camps at Udaipur, Rajasthan.

TECHNICAL SKILLS

- <u>Framework Efficient</u>: CodeIgniter (used in Web Development)
- <u>Programming languages:</u> Efficient Python, C++, PHP, CSS, JavaScript, R, SQL
- <u>Full Stack Web Development</u>
- <u>Data structures and Algorithm</u>
- <u>Software</u> - MS Excel, MATLAB

RELEVANT COURSES

- Computer Architecture and Organization
- Database Management Systems
- Discrete Mathematics and Graph Theory
- Design and Analysis of Algorithms
- Network Communications
- Operating Systems

PROJECTS

- **Image Encryption using combination of Chaotic Maps**
  Two chaotic map models are used: Arnold's cat map (for confusion) and the Henon map (fordiffusion) for encryption of the images.

- **Predict Stock Market Price using Machine Learning**
  Used Random Forest Algorithm for predicting the price of the stock

POSITIONS OF RESPONSIBILITY

- Senior Core Committee member at Entrepreneurship Cell, VIT. (Worked in the Finance Departmentand organized many events with the support of E-Cell)
- Senior Core Committee member at Dream Merchants, VIT. (Played an important role in managing funds of the club and bringing sponsorships for various events)
- Senior Core Committee member at F.E.P.S.I , VIT. (Worked under this NGO and helped many people by organizing various events and conducting online meets)
- Senior Core Committee member at Comedy Club, VIT. (Performed in various events, getting an exposure of public speaking)
- Senior Core Committee member at Becoming I Foundation, VIT. (Worked under this NGO and helped in teaching many unprivileged children)