

NARASIMHA SAI CHILMAKURI

India , A.P | +91 7660093555 | chilamakuri604@gmail.com | [Linkedin](#) | [Portfolio](#)

Education	University	Institute	Year	CGPA
B. Tech in CSE	Vel Tech	Vel Tech R&D Institute of Science and Technology	2023	8.7

ACADEMIC & EXTRACURRICULAR ACTIVITIES

- Top performer in **GeeksforGeeks** - Ranked **3rd** among **1000+** students [2023]
- Community Pro Club** - Leveraged writing skills and Canva design for content creation in various campaigns, resulting in a 30% increase in engagement [2022].
- Zero To Mastery Certification** – Gained Industry Insights in Web Development [2022].
- Cleanliness and Discipline In-Charge, SSC Matriculation - Maintained high standards of cleanliness and discipline, leading to a 20% reduction in disciplinary issues and improved school environment [2017].

INTERNSHIPS

ZOHO CORPORATION, Chennai [Mar-May 2022]

Web Development Trainee & Intern

- Worked on **Core Java, JSP, and servlets** for web application development, contributing to the successful launch of a web application used by Multiple users.
- Collaborated within a team of 3 to meet project deadlines, achieving a 15% improvement in project efficiency.
- Gained hands-on experience in web development technologies, increasing proficiency in **Core Java** by 30%.

PROJECTS

VIRTUAL TRAILROOM, Chennai [Jan-May 2023]

- Developed and implemented the Virtual Trail Room, revolutionizing the retail experience by enabling customers to try on clothes virtually from their homes; increased online sales by 40% and reduced return rates by 25%.
- Utilized advanced algorithms (**Haarcascade**, OpenCV, Dlib, **LFW** dataset) for accurate object detection, leading to a 90% success rate in virtual try-on experiences.
- Authored and published an International Research **Journal paper** on the Virtual Trail Room project, showcasing profound expertise in innovative retail solutions and technology-driven advancements, bolstering professional credibility.

ANALYSIS OF STREET VIOLENCE WITH THE HELP OF MACHINE LEARNING, Chennai [July-Dec 2022]

- Designed a machine learning model using **Support Vector Machines** (SVM) to predict street violence incidents with an accuracy rate of 85%, contributing to enhanced public safety measures.
- Processed a comprehensive dataset on street violence, identifying crucial patterns and demographic factors, aiding in crime prevention strategies.
- Achieved successful **classification** and **regression** results, demonstrating the model's effectiveness in identifying patterns and predicting street violence incidents, thereby contributing to improved public safety measures.

ROCK PAPER SCISSOR GAME, Remote [May-Jun 2022]

- Developed a user-friendly and Minimalistic JavaScript Rock, Paper, Scissors game with basic controls, accessible across all devices.

SOFTWARE SKILLS

- Web Development:** HTML, CSS, JavaScript, Bootstrap, ReactJs.
- Programming Languages:** Core Java, Python
- Database:** SQL
- Version Control:** Git and GitHub
- Others:** Content Writing & Canva Design
- Tools:** Eclipse, Visual Studio, Spring Tool Suite, Compilers, Debuggers