

AYUSH DHIMAN

+91 9892766260 | ayushdhiman101@gmail.com | <https://www.linkedin.com/in/ayushdhiman101>
[GitHub](#) | [LeetCode](#) | [Portfolio](#)

SUMMARY	
Software engineering student with a demonstrated history of working in the computer software industry. Offering a strong foundation in software engineering, Data structures, Computer Networks, and programming principles across multiple platforms. Quickly learner with the ability to listen, adapt and influence; successful working in both team and self-directed settings.	
WORK EXPERIENCE	
Software Development Engineer Intern - Greend India 🔗	06/2021- 09/2021
Greend is an e-commerce website for vegan products. As part of this role, I was responsible for the website maintenance and issue debugging.	
<ul style="list-style-type: none">Developed, tested and Implemented 7 new features.Fixed 3 bugs which reduced call traffic by 5%.Initiated platform migrations and configuration to AWS for estimated 10% reduction in latency.<ul style="list-style-type: none">Shift of WordPress images to S3 bucket.Shift to AWS RDS	
Technologies: WordPress, PHP, HTML, CSS, jQuery, AWS.	
EDUCATION	
Vellore Institute of Technology, Chennai	07/2019-Present
B.Tech. - Computer Science and Engineering CGPA – 8.68 (Up to 4 th semester)	
Navy Children School, Mumbai	04/2018-06/2019
High School Diploma – Science Stream (PCM) Percentage – 93.2%	
TECHNICAL SKILLS	
Languages:	Java, C++, C, Python
Web:	HTML, CSS, JavaScript, PHP
Database:	SQL
SOFT SKILLS	
<ul style="list-style-type: none">Creative problem-solvingLeadership QualitiesStrong Communication SkillsTeamwork	
PROJECTS	
Detection of credit card frauds using parallel neural network 🔗	
Keywords: Machine Learning; Credit card fraud; Parallel Computing.	
<ul style="list-style-type: none">Train and pre-process dataset models to identify and remove fraudulent credit card transactions based on 28 features with 96.2% accuracy.Technology: Python.	
Bypassing Detection of URL-based Phishing Attacks Using Generative Adversarial Deep Neural Networks (GAN) 🔗	
Keywords: Deep Learning; Phishing; Generative Adversarial Networks; URL classification	
<ul style="list-style-type: none">Trained GAN model to generate and identify URL-based sophisticated phishing examples through feature perturbation with 94.3% accuracy.Technology: Python.	
Country Club Database Management System 🔗	
Keywords: Database management; Front-End;	
<ul style="list-style-type: none">Full-stack website for smooth management of country club.<ul style="list-style-type: none">Inclusive of booking features and monthly bill generation.Technologies: HTML, CSS, JavaScript, SQL, PHP.	
Linux shell in C 🔗	
Keyword: Operating Systems;	
<ul style="list-style-type: none">Implemented a fully functional Linux shell in C language.	
COLLEGE SOCIETIES AND ACTIVITIES	
<ul style="list-style-type: none">President at PALS VITC 🔗 – Helps bridge the gap between academia and industry.Manager at Technocrats Robotics 🔗 – Official Robotics team of VIT Chennai.Food and stall committee – Vibrance (Cultural Fest).	