

AYUSH DHIMAN

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[GitHub](#) | [LeetCode](#)

SUMMARY	
Software engineering student with a demonstrated history of working in the computer software industry. Offering a strong foundation in software engineering and programming principles across multiple platforms. Quickly learn and master new technologies; successful working in both team and self-directed settings.	
WORK EXPERIENCE	
Software Development Engineer Intern - Greend India	08/2021- Present
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">Implemented 6 new features.Fixed 2 bugs which reduced call traffic by 5%.Initiated change to AWS infrastructure for estimated 10% reduction in latency.<ul style="list-style-type: none">Shift of WordPress images to S3 bucket. 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 Percentage – 93.2%	
TECHNICAL SKILLS	
Languages:	Java, C++, C, Python
Web:	HTML, CSS, JavaScript, PHP
Database:	SQL
PROJECTS	
AI Chatbot for suicide prevention <ul style="list-style-type: none">A conversational cum informational chatbot for suicide prevention. Tokenizes the contents of a webpage and based on similarity of the user input produces an appropriate answer.<ul style="list-style-type: none">Contains hardcoded outputs of user greetings.Technology: Python.	
Country Club Database Management System <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 <ul style="list-style-type: none">Implemented a fully functional Linux shell in C language.	
Digital Home Lock with home automation <ul style="list-style-type: none">Implemented a digital lock in Arduino which automates the electric appliances at home.Technologies: Arduino, Tinkercad	
RESEARCH PAPER	
Detection of credit card frauds using parallel neural network. Train and pre-process dataset models to identify and remove fraudulent credit card transactions based on incorrect BINs, incomplete columns etc.	
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.Sponsorship Department – TechnoVIT (Technical Fest).Food and stall committee – Vibrance (Cultural Fest).University soccer player	