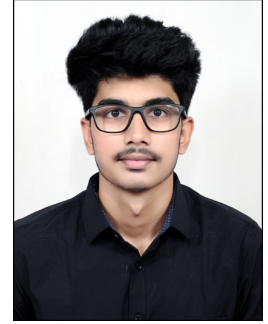



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EDUCATION	PSG College of Technology , Coimbatore, Tamil Nadu B.E., Computer Science & Engineering CGPA: 8.72
	G.D. Matriculation Higher Secondary School Grade 12, Computer Science, March 2020 82.8%
PROJECTS	Virtual Workplace Application (MongoDB, Express.js, React.js, Node.js) <ul style="list-style-type: none">Developed a virtual communication and collaboration application that enables user interactions through avatars.Integrated real time video-chat capabilities with WebRTC API for enhanced functionality.Transformed the web application into a mobile application using Progressive Web App (PWA) technology. Paperless Canteen (Flutter, Firebase, Google Cloud Platform) <ul style="list-style-type: none">Designed and developed a canteen management mobile application that won the Google Developer Student Club's application development hackathon.Enabled users to buy food tokens and recharge their ID cards through the application.Implemented seamless single sign-on authentication via Google Cloud. Self Driving Car Simulator using Neural Networks  (JavaScript, HTML/CSS) <ul style="list-style-type: none">Programmed a web application for a self-driving car project utilizing Neural Networks without any libraries.Utilized javascript's localStorage to save the training progress of the neural network locally.Proficiently handled real-time collision detection and implemented genetic algorithm for parameter mutation.
TECHNICAL SKILLS	Java, Python, C++, C, JavaScript, SQL, MongoDB, React, Node, Flutter, HTML, CSS, Git
KEY COURSES	Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Machine Learning
AWARDS	Winner - Compose Camp Hackathon (Google Developer Student Club) Winner - Code Crafters (Computer Science & Engineering Association) Winner - Pair N' Code (Coding Club - PSG College of Technology)
CLUBS & EXPERIENCE	The Eye - CSEA (Cybersecurity) Executive Member, Technical Training GitHub Club - CSEA Member, Operations, Events and Management Finverse Club Member, Technical Operations