

ATREYA GOPALAKRISHNAN

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A personable coder with experience and in-depth knowledge of C and C++ with advanced proficiency in software like Python and I python a background in Mechanical Engineering. An enthusiastic front-runner recognized for innovative solutions, handling multiple projects, strong work ethics and working as a team. Passionate about seeding and growing career in design work and animation.

EDUCATIONAL QUALIFICATIONS

PROGRAM	INSTITUTE	CGPA	YEAR
Bachelor of Computer Applications	Indira Gandhi National Open University, Chennai	On-Going	2019 – 2022
Bachelor of Engineering – Mechanical	Dayananda Sagar Academy of Technology and Management, Bengaluru	(Incomplete)	2016 – 2019
CBSE – Class XII	Sree Narayana Vidyapeetam Public School, Kochi	6.5	2015 – 2016
CBSE – Class X	Campion School, Bhopal	6.2	2013 – 2014

ACADEMIC & CO-CURRICULAR ACHIEVEMENTS

▪ Successfully completed DELF A1 Certification in French language in the exam conducted by Ministry of Education, France	2020
▪ Achieved 100% in the Python – Django Coding Certification Exam conducted by the Indian Institute of Technology – Bombay	2020
▪ Successfully shortlisted for the Advance Automobile Engineering workshop organized by AIESEC IIT – Delhi among 120 students	2018
▪ Acquired 96% in the CNC Controller Coding Exam conducted by Siemens and placed 1 st among a batch of 25 students	2018
▪ Awarded the Most Valuable Player in state level inter-college football tournament conducted by Dayanada Sagar Institutions	2017
▪ Certified for setting a bench mark in the Personal Effectiveness Program hosted by the Centre of Innovation and Leadership, DSI	2016

INTERNSHIPS

Least Count Solutions – TRI3D, Chennai	3D Artist – Templates and Digitals	Oct '20 – Nov '20
▪ Designed and digitalized 800+ lifestyle category templates in just 2 weeks for key clients like Myntra, refining visual identity and graphic design ▪ Created new design themes as computer generated artwork (FAB3D) for festive season marketing in collaboration with multiple creative teams ▪ Mentored new trainees by creating transcripts and tutorial videos on template design, leading to faster on-boarding times and easier assimilation ▪ Headed coordination and execution of fabric templates of new clients and vendors, managing end-to-end digital services by leading a team of 7		
Siemens AG® India, Mysuru	Assembly and Optimization – Engineering Machine Tools	Jan '18 – Mar '18
▪ Optimized thermal errors by 12% (LFL) through introduction of alternative coolants; increasing automobile frame production in a single quarter ▪ Reduced machine cycle to 27 minutes as compared to industry average of 34 minutes through experimental changes in the operating procedures ▪ Led a team of 20 members in consistently reviewing work orders, tie-in sheets, setup documents and CATIA plots ensuring faster completion times ▪ Improved production safety measures; decreasing human errors by 1.2 times by designing and introducing new Standard Operating Procedures		

PROJECTS & CERTIFICATIONS

PROJECTS	IIT – Bombay (edX®): 3D Architectural Drawings	Apr '20 – May '20
	▪ Led a new project on interior structures, saving 18% of initial budgets by involving alternative designs for space efficiency ▪ Designed and scaled modular kitchens from older models ensuring user-friendly fitting without the need for re-structuring	
CERTIFICATIONS	Autodesk Certified Professional: AutoCAD for Design	
	▪ Proficiency in advanced drawing management techniques, editing functions, User Coordinate System and managing layouts	
	IIT – Bombay: Advanced Python	
	▪ Proficiency in applying imaging library, inspecting APIs, using OPENCV to detect faces in images and text through OCR	
	Microsoft®: Python Fundamentals	
	▪ Introduction to writing basic programs, using variables to store/retrieve information and utilize core programming tools	
	Microsoft®: Artificial Intelligence	
	▪ Designing AI solutions to provide predictive analytics and forecasting solutions for business problems using reusable assets	
	Internshala: Graphic Design	
	▪ Proficiency in Adobe Photoshop and Adobe Illustrator: Interface, Tools, Effects, Techniques, Workflow and Photo Correction	
	IIT – Bombay (edX®): 3D Architectural Visualization	
	▪ Introduction to 3D Architectural Visualization, creating interior designs including furniture and modular components	
	Udemy: Advanced Blender	
	▪ Proficiency in UV Mapping and Sculpting techniques; conversion of 2D to 3D using modifiers, creating whole environments	

POSITIONS OF RESPONSIBILITY

DSATM, Bengaluru	Coordinator – Annual Sports Fest	2018
▪ Directed participation of 600+ students in various sporting events at the Annual Sports Festival while captaining a 5 member Badminton Team		
DSATM, Bengaluru	Coordinator – Go Green India	2017
▪ Systematically participated and coordinated environmental initiatives in association with Art of Living leading a team of 20 members from DSATM		

SKILLS & INTERESTS

Core Skills	▪ Jupyter notebook Python Adobe Photoshop Adobe Illustrator MS Office I Python C programming
Soft Skills	▪ Analytical Communication Collaborative Adaptability Leadership
Language Skills	▪ English French Hindi Tamil Kannada
Interests	▪ Coding playing Badminton Artificial Intelligence 3D architectural drawings