

INTERNSHIP EXPERIENCE	
Sprinklr <i>Product Engineer</i>	<ul style="list-style-type: none"> Developed a mock GraphQL API generator which can mock and generate CRUD endpoints. Enhanced and added minor features to GitLab Macros Extension. Migrated cherry picking tool for gitlab from chrome extension to electron app. Have been extended a Pre Placement Offer.
Cohesive <i>Full Stack Developer</i>	<ul style="list-style-type: none"> Developed an Automated email generation system based on OpenAI's text Da Vinci model. Implemented designs, enhanced performances and managed deployments.
Purple Bot Tech PVT. LTD. <i>Software Engineer</i>	<ul style="list-style-type: none"> Developed a server using Express and PostgreSQL with the sequelize ORM for the "Neend" app. Estimated a cost reduction of 50% on Firebase using the backend server on production. Created an admin portal interface for the internal team to post audio and related content using ReactJS.
Hecco Technologies PVT. LTD. <i>Frontend Developer</i>	<ul style="list-style-type: none"> Automated the prescription generation system using NodeJS to generate pdfs. Integrated REST APIs and created pages from scratch for the "Yara" app using React Native framework. Implemented styling and animations using SCSS for the React-native-based mobile application
Resonect <i>Web Developer</i>	<ul style="list-style-type: none"> Using the Angular and Ionic framework built an app to ease the act of resonating with the interests of people. Introduced advanced git and GitHub concepts and the workflow for collaborative works.
POSITIONS OF RESPONSIBILITY	
Core, WebOps Team <i>Sports Organising Committee, IITM</i>	<ul style="list-style-type: none"> Recruited and trained a team of 10 coordinators to sustain websites related to sports of IIT Madras. Revamped the pages of the IITM Sports website and integrated them with the blog page and sales portal. Coded and deployed the website for Agrata, with Integrated Payment and Authentication systems. Created an automated certificate generation and verification system for the organisation.
GitHub Campus Expert Oct'21-Present	<ul style="list-style-type: none"> Led a programming community of 500+ members inside IIT Madras; Became a member of GitHub Campus Experts India. Onboarded Postman, Script Foundation, and Scaler as sponsors for events and hackathons on behalf of this community.
PROJECT EXPERIENCES	
Portfolioshop <i>Group Project</i>	<ul style="list-style-type: none"> Built an automated system that takes input from the user and generates customised portfolio websites for them. Implemented Azure functions, used MongoDB database and built the front end using React.Js and Material UI. Selected by GitHub to be listed on the Community Exchange gallery launched in 2022.
HLD-Copilot <i>Personal Project</i>	<ul style="list-style-type: none"> Built a GPT-3.5 backed high-level system designer for distributed microservices based on user-provided requirements. Users can have interactive conversations with the AI-powered GPT-3.5 model to discuss and refine the high-level designs. Uses the Next.JS for handling the frontend and backend API.
CO-CURRICULAR ACTIVITIES	
Public talks and Content Creation	<ul style="list-style-type: none"> Workshop trainer for Cloud computing & DevOps, Shaastra 2023, IIT Madras. Workshop trainer about CI/CD and DevOps at CFI, IIT Madras. Speaker of the API 101 workshop on <i>Introduction to APIs with Postman</i> in IIT Madras. Attended by 80+ students. Speaker at DSC, IIIT Guwahati in an online tech talk for 50+ undergraduate students on <i>Introduction to GitHub</i>. Speaker at Shaastra Juniors, IIT Madras on the topic <i>Introduction to Computing world</i> delivered to 100+ students in school. Speaker at GDSC, CGC on Hacktoberfest, 2022 and open source contribution as a whole. Article Writer at Geeksforgeeks. Composed and improved articles related to programming. Created a channel to talk about programming and mathematics on Youtube and gained 800+ subscribers. Achieved 4000+ followers by creating content about coding and engineering on LinkedIn.
Events	<ul style="list-style-type: none"> Selected as a contingent Member of IIT Madras in the 10th Inter IIT Tech Meet(2022), organised by IIT Kharagpur. Participated in the Space Apps challenge, organised by the National Aeronautics and Space Administration(NASA). Organised an open innovation event named Ideathon 2022, as a part of the GitHub Programming Community.
Volunteering	<ul style="list-style-type: none"> Active open-source contributor on GitHub. Listed on commits.top among top Indians. Followed by 350+ people. Volunteering as a Student Leader from IIT Madras in the Postman Community Worked on backend development for the website of the Science popularisation project as part of NSS, IIT Madras.
Achievements	<ul style="list-style-type: none"> Winner at Hackathon organised by Wells Fargo and Shaastra 2023 IIT Madras. Runner up in Webops X Analytics hackathon organised by Arcana and TechSoc, IIT Madras. Inter hostel hackathon winner at IIT Madras, organised by the Technical Society, 2022. Best project admin in Social Summer of Code, 2022. Secured 2nd Position in Reverse Coding, Shaastra 2022 organised by IIT Madras. Finalist, Pravega Hackathon, 2021, organised by IISc Bangalore. 2nd Rank in Enigma Problem 3, organised by Astrax 2021, IIT Mandi.
SKILLS	
Web Development	NodeJs, ExpressJs, ReactJs, NextJS, REST API, Sockets, Azure functions
Mobile App Dev	React Native, Java(Android)
Automation & DevOps	Git, GitHub, Jest, Docker, Kubernetes, GitHub Actions
Machine Learning	Understanding of Regression, Classification, Clustering, and Association problems
Database management	MongoDB, Redis, PostgreSQL, SQL Commands.
Programming Languages	Python, C++, JavaScript, TypeScript