

VADLAMUDI SAI KALYAN TARUN

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[GitHub](#) [LinkedIn](#) [Portfolio](#)

For a graphical interface, use my [Portfolio](#)

EDUCATION				
Program		Institution		Year of Completion
B. Tech in Computer Science and Engineering		Vignan’s Institute of Information Technology		2023
XII		FIITJEE Junior College		2019
X		Sri Chaitanya public School		2017
RELEVANT COURSEWORK				
Web Development	Operating Systems	Computer Networking	Data structures and Algorithms in Python	Design and Analysis of Algorithms
SKILLS				
Languages: Python, JavaScript				
Tools: AWS, React JS, HTML, CSS, NodeJS, Express JS, MongoDB, Firebase, EJS, Handlebars, Git, Flutter, Arduino.				
WORK EXPERIENCE				
Cloud Support Engineer 1 @ Amazon Web Services				Oct’24 - Current
<ul style="list-style-type: none">Resolved 600+ issues that include production outage, feature launches, development of Architecture, improving efficiency, and security.Onboarded to special escalation teams to handle complex issues, and worked with Service teams to deliver results to the customers.				
Cloud Support Associate @ Amazon Web Services				Jul’23 - Sep’24
<ul style="list-style-type: none">Worked with enterprise tier customers to troubleshoot all severity issues, architect, and deploy solutions to build their cloud infrastructure.Worked across domains with services like Lambda, API Gateway, IAM, VPC, RDS, Cognito, Connect, SNS, SQS, Connect. CloudTrailExperienced in deployment strategies using AWS CDK, CloudFormation.				
Cloud Support Associate Intern @ Amazon				Mar’23 - Jul’23
<ul style="list-style-type: none">Worked on a project that improves internal processes.Troubleshoot and resolved technical issues related to AWS products and services such as IAM, CloudTrail, S3, and VPC.Developed a strong understanding of cloud computing concepts and AWS services, including IAM, CloudWatch, and EC2.				
PROJECTS				
PeopleOps (HRMS APP)				
<ul style="list-style-type: none">PeopleOps is an HRMS SaaS application designed and built for SMBs.It allows organizations, to manage teams, employees, leaves, shifts, Geofencing based attendance, Org Docs, payslips. Payroll.The Backend for this application is built on AWS, and the frontend is built using ReactJs, and React Native. Iaas – AWS CDK				
Worksy (Upskilling and Advertising Application)				
<ul style="list-style-type: none">Worksy was developed as an all-encompassing work-related application which allows for Upskilling, Advertising and online retailing.This application uses HTML, CSS for the frontend, Express JS, NodeJs for the backend and MongoDB as the Database storage.Created the application with Model view controller (MVC) architecture that limits code duplication and helps in debugging.				
Hospital Resources Application				
<ul style="list-style-type: none">Built an android application using flutter to provide easy access to an emergency medical db during crises similar to the recent pandemic.This database includes details of emergency equipment, services, medicines, and ambulances which were active at the user’s location.It includes the functionality to call the regional emergency helpline numbers in case the user is confused or ambiguous about their situation.				
Bus-Track				
<ul style="list-style-type: none">This web application started as a college/school bus tracking system to allow students to track their rides and reach them in time.This application uses HTML, CSS for the frontend, Express JS, NodeJs for the backend and MongoDB as the Database storage.This application can be used for all of one’s voluntary tracking needs like live-location sharing, cargo, auto or taxi tracking.It ensures user privacy by using a shareable code which will only work for the accounts that the user has personally safe-listed.It makes use of the browsers’ built-in web Geolocation API. Google OAuth2 implements user authentication and verification.				
POSITIONS OF RESPONSIBILITY				
Public Speaker Team, ACM, VIIT Community				Jan’20 – Jan’20
<ul style="list-style-type: none">Part of the Vignan ACM student community, where I was responsible for delivering seminars on various dev-related technologies.Responsible for delivering technical seminars on technologies like Git, GitHub, and web development using basic HTML, CSS and JS.Part of the organizing team of an inter-college hackathon that was held over five (5) different colleges throughout the district.				