

Jyothi Swaruph Kolli

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EDUCATION

M.P. & E.V. English Medium School <i>10th, 95.2%</i>	Visakhapatnam, AP <i>2019 – 2020</i>
Rajiv Gandhi University of Knowledge and Technology <i>12th, 8.50 CGPA</i>	Srikakulam, AP <i>2021 – 2022</i>
VIT Bhopal University <i>BTech CSE, 8.49 CGPA</i>	Bhopal, MP <i>2022 – 2026</i>

EXPERIENCE

Technical Trainee in Space Science & Technology <i>Winter Internship Technical Program, India Space Lab</i>	December 2024 – January 2025 <i>Remote</i>
<ul style="list-style-type: none">Successfully completed a 1-month intensive training program in Space Science and Technology, gaining expertise in satellite systems, drone technology, and space entrepreneurship.Gained hands-on experience in designing and deploying advanced drone systems for aerospace applications.Designed and simulated CanSat & CubeSat satellite systems to collect atmospheric and telemetry data, improving data accuracy in space research.	

PROJECTS

RookTownBot <i>Java, Gradle, AWS EC2, Docker</i> Link	December 2024 – Present
<ul style="list-style-type: none">Developed a Discord bot automating esports tournament management for 100+ users, reducing manual coordination by 40%.Integrated HenrikDev Valorant API for real-time stats; visualized leaderboards using Graphviz.Used SQLite for managing database and Docker for containerizationImplemented GitHub Actions for CI/CD to ease integration and deployment on AWS EC2	
Linsynx <i>Java Spring, Maven, Google Drive API</i> Link	August 2024 – Present
<ul style="list-style-type: none">Developed a Java Spring application for synchronizing local files and google drive files.Build using Spring, Google Drive API and Java 17Implemented Google OAuth to get for authentication	
ClubHub <i>React, Node.js, Git</i> Link	September 2023 – October 2023
<ul style="list-style-type: none">Streamlined club management processes by implementing a centralized information portal, resulting in the creation of over 500 easy-to-access documents that enhanced member communication and engagement within the community.Developed a website to manage clubs for club core teams and members, organize events etcBuilt by using ReactJS, NodeJS, Google OAuth and Stream API and implemented CI/CD using Netlify	

COURSES & CERTIFICATIONS

DevOps Fundamentals <i>By IBM CEP</i>	Certificate
Learn Java Programming - Beginner to Master <i>By Abdul Bari, Udemy</i>	Certificate
The Bits and Bytes of Computer Networking <i>By Coursera</i>	Certificate
India Space Lab Winter Internship Program <i>India Space Lab</i>	Certificate

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, C/C++
Frameworks: Spring, Spring Boot, Hibernate
Cloud/DevOps: AWS, Google Cloud, Docker, Kubernetes, GitHub Actions, Jenkins
Build Tools: Maven, Gradle
Developer Tools: Git, Redis, Kafka