GopiKrishna Palla

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EDUCATION

PARUL UNIVERSITY
BEng in Computer Science
Expected May 2025 | Vadodara, India
GPA: 8.75 / 10

SRI CHAITANYA ARTS AND SCIENCE COLLEGE,
Grad. May 2021| Khammam, India
Percent: 97.8/ 100

LINKS

Github:// **GopiKrishna**
LinkedIn:// **GopiKrishna**

SKILLS

PROGRAMMING
• Java • Python
FAMILIAR:
• MySQL,Data Structure,

FRAMEWORKS
• Spring • SpringBoot • Hibernate

OPERATING SYSTEMS
• Windows • Linux • Ubuntu

VERSION CONTROL TOOLS
• GIT • GitHub

CI/CD TOOLS
• Jenkins

PROVISIONING TOOL
• Terraform

PROGRAMMING LANGUAGES
• Python

SCRIPTING LANGUAGES
• Bash Shell Scripting

BUILD TOOLS
• Maven

CLOUD PLATFORM
• Amazon Web Services(AWS)
EC2,VPC,IAM,S3,AutoScalaing,
ELB,CloudFormation

PROJECTS

INTERNSHALA AUTOMATION
03 May, 2024 – 23 Jun, 2024
- Developed an automation script with Puppeteer to expedite interacting and traversing the Internshala platform.
- Automated repetitive procedures like amending resume details, applying for internships, and logging in, saving over 80% of the time compared to manual processes.
- Increased efficiency by 40% and saved 9 hours per week on manual tasks through JavaScript, browser automation, and web scraping.

WEB SERVER
10 Jan, 2024 – 10 Mar, 2024
Team Size: 1
Key Skills: Java, Multithreading
Project Link: https://github.com/gopikrishna152/WebServer

- Built a web server using Java socket programming to measure latency and compare single-threaded, multi-threaded, and thread pool solutions.
- Implemented different threading techniques and basic HTTP server functionality.
- Achieved a 40% increase in system throughput and a 30% reduction in server response time.

TWO-TIER ARCHITECTURE ON AWS
- Executed a Two-Tier Architecture solution designed for high availability and scalability.
- Implemented using Terraform.
- Deployed the application on EC2 instances.
- Leveraged key AWS components such as VPC, Route53, ELB, S3, NAT, and API Gateway.
- Enhanced system resilience and facilitated seamless scalability.