KELLI YASWANTH

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# CAREER OBJECTIVE

Aspiring \*\*Software Engineer\*\* with hands-on experience in \*\*Python, AWS Cloud Services, and MySQL databases\*\*. Passionate about \*\*building scalable cloud-based architectures, optimizing database performance, and deploying secure applications\*\*. Seeking an entry-level opportunity to contribute my skills in \*\*software development, cloud computing, and backend engineering\*\* while continuously learning advanced technologies.

# EDUCATION

**GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY** Aug.2022-Apr.2026

Pursuing Bachelor of Technology in Electronics and Communication Engineering CGPA: 8.14

**Intermediate** Oct.2020- Aug.2022

Narayana Junior College palasa

Percentage: 75.6%

**High School Education** Jul 2020

Sri Sai School

Percentage:79%

# TECHNICAL SKILLS

**Programming** C(Basics), PYTHON(Intermediate), Linux (Basics), HTML

**Cloud** AWS (Cloud Practitioner, IAM, EC2, CloudFront, Route 53, S3, LightSail, VPCs, Cloud Security)

**Database** MySQL (Query Optimization)

**Version Control** Git (GitHub)

# INTERNSHIP

**AWS & Gen Ai Intern** Techwing — Oct 2023 – Mar 2024

* Designed and deployed \*\*secure AWS cloud solutions\*\* using IAM, EC2, S3, CloudFront, Route 53, and VPCs,

\*\*improving system efficiency by 40%\*.

* Configured \*\*AWS VPCs with subnets, security groups, and ACLs\*\*, enhancing cloud security and \*\*reducing unauthorized access incidents by 30%\*.
* Developed \*\*Java-based backend applications\*\* with MySQL integration and OOP principles, \*\*increasing API response speed by 25%\*.
* Monitored cloud infrastructure and optimized performance using \*\*AWS CloudWatch and cost management strategies\*\*, \*\*reducing operational costs by 20%\*.

# PROJECTS

**Secure Password Generator**

* + Integrated Google Sheets for automatic cloud storage and management of passwords.
  + Enabled custom password creation with selectable rules (uppercase, lowercase, numbers, symbols) and password update options.
  + Implemented a copy-to-clipboard feature for easy and fast password use. Developed a secure and user-friendly password generator using Python and Stream lit.
  + Integrated Google Sheets for automatic cloud storage and management of passwords. Enabled custom password creation with selectable rules (uppercase, lowercase, numbers, symbols) and password update options.
  + Implemented a copy-to-clipboard feature for easy and fast password use**.**

**Rock, Paper, Scissors Game using Hand Gesture Recognition with OpenCV & Media Pipe**

• Developed a real-time Rock-Paper-Scissors game using Python, OpenCV, and MediaPipe with live hand gesture

Recognition through a webcam.

• Implemented gesture detection logic to classify Rock (fist), Paper (open hand), and Scissors (two fingers) based

on finger landmark positions.

• Integrated MediaPipe Hand Tracking to accurately extract hand landmarks and track finger positions frame-by-frame.

• Designed a smooth OpenCV interface to display live gesture feedback and computer’s move in real time.

• Built game logic and winner detection system comparing user gestures with random computer choices.

• Added real-time feedback using OpenCV’s putText() for gesture display and game status.

• Used Python modules like random, time, and cv2 for smooth and interactive gameplay flow

# CERTIFICATES AND CERTIFICATIONS

* AWS Academy Graduate -AWS Academy Cloud Operations
* Basics Of Java -LetsUpgarde
* Embedded Systems with C - SkillDzire

# HOBBIES

* **Sports Enthusiast** – Actively play cricket and volleyball, fostering teamwork and strategic thinking.
* **Chess Player**– Enjoy problem-solving and strategic planning through chess.
* **Entertainment & Music**-Watching web series and listening to music.

# INTERPERSONAL SKILLS

* Time Management
* Teamwork
* Communication
* Leadership
* Accountability

# PORTFOLIO LINKS

* **Credly**: [credly.com/users/santhi-raju-parapathi](https://www.credly.com/users/santhi-raju-parapathi)
* **HackerRank**: [hackerrank.com/profile/rajusanthi231](https://www.hackerrank.com/profile/rajusanthi231)
* **LeetCode**: [leetcode.com/u/Santhi Raju](https://leetcode.com/u/Santhi_Raju)

# DECLARATION

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief.