Ria Stanly Keecheril

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SUMMARY

Motivated student in Computer Science and Engineering with an excellent academic record and a passion for software development. Proficient in languages like C, Java, Python, with hands-on experience in Unix/Linux environments and distributed systems. Skilled in solving very complex problems with creative and effective solutions. Looking for a position as a Software Engineer where my technical skills can be used to fuel innovative projects and drive technological advancements.

EDUCATION

Muthoot Institute of Technology and Science, Varikoli   **2021 - 2025**
Bachelor's Degree in Computer Science and Engineering [BTech.]
Current CGPA: **9.54**

EXPERIENCE

Software Development Intern - Vivish Technologies Pvt Ltd, Kochi   **August 2024 - Present**
Mygate
- Currently undergoing training in Flutter for mobile app development, as well as the MERN stack and full-stack development.
- Gaining hands-on experience in a professional development environment and contributing to various aspects of software projects.
- Learning about industry practices and methodologies while integrating into the team and understanding company workflows.

PERSONAL PROJECTS

MineDefuser - a 2D Game developed using Pygame [College Mini Project]
- Collaborated with a team to develop a unique game combining Minesweeper with mini-games inspired by "Keep Talking and Nobody Explodes."
- Designed and implemented game mechanics where players flag mines and solve mini-games including memory challenges, symbol matching, Caesar Cipher decryption, and wire-cutting puzzles.
- Utilised technologies such as Python, Pygame, Krita, NetworkX (Erdos-Renyi algorithm for graph generation), and Git

Student Management System [Course Project]
- Worked in a team to develop a Python-based application for efficient student record management.
- Developed a user-friendly Tkinter GUI, implemented secure login features, and integrated SQLite for database management.
- Demonstrated skills in Python programming, GUI development, and database management through collaborative project efforts.

COURSES & CERTIFICATES

- **Google Cloud Career Launchpad, Data Analyst Track** [by Google Cloud]
- **Crash Course on Python** [Certificate by Coursera]
- **Programming in Java** [Certificate by NPTEL]
- **Cloud Computing Workshop** [at NIT, Calicut]
- **Full Stack Web Development (Python/Django) Workshop** [by FACEIN Technologies Pvt Ltd.]
- **Business English Certificate** - Level B1 [Cambridge Assessment English]

SKILLS

- **Programming Languages:** Python, C, Java, SQL, Dart; **Data Structures**
- **Software Development:** HTML/CSS, JavaScript, Python/Django, React.js, Flutter
- **Database Management:** SQL, MySQL, SQLPlus, SQLite, NoSQL
- **Version Control:** Git
- **Cloud Platforms:** Google Cloud Platform
- **Operating Systems:** Linux (Ubuntu), Windows
- **Networking Protocols:** TCP/IP, UDP, ICMP, ARP, etc.
- **Other Skills:** Problem Solving, Continuous Learning, Critical Thinking, Adaptability, Self-Motivation, Initiative, Communication, Team collaboration, Creative Thinking, Leadership

HOBBIES & INTERESTS

- Coding and Programming
- Gaming
- Content Creation (Youtube)
- Musical Instruments (Guitar & Keyboard)
- Art (Drawing)
- Travelling and Exploring

LANGUAGES

- English
- Hindi
- Malayalam