SURYA MOORTHY K

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OBJECTIVE

To use my educational skills in the best possible way for achieving the company's goals and solve problems in a Creative and Effective manner in a challenging position.

EDUCATIONAL QUALIFICATION

- **B.E. Computer Science and Engineering** in Meenakshi College of Engineering.

2019 – 2023   CGPA: 8.70 (First Class with Distinction)

- **H.S.C XII (PCM with Computer Science)** in Grace Matriculation Higher Secondary School.

2018 – 2019   Percentage: 82.66% (496/600)

SKILLS

- **Technical Skills**   Web Development, App Development, AWS Cloud
- **Languages**   Java, Python, SQL, HTML & CSS, JavaScript
- **Data Analysis**   Pandas, Numpy, Matplotlib
- **AWS Services**   S3, Amazon EC2, Amazon VPC, EBS, IAM, RDS, Dynamo DB, Cloud Watch
- **Developer Tools**   Android Studio, PyCharm, FLASK, Firebase, AWS Management Console
- **Soft Skills**   Time Management, Active Listening, Logical Thinking, Content Writing

PROJECTS

- **Herbal Plant Identification Using Image Processing:** Designed a Web Application for identifying herbal plants by capturing plant leaves images, and then it predicts the name of plant.
  Domain: AI   **Feb 2022 – May 2022**
  Tools: Jupyter Notebook, FLASK.

- **Real Time Communication System powered by AI for Specially Abled:** Built a Web Application for Communicating with Deaf and Dumb persons by using sign languages which the model can accurately predict the hand gestures and displays the text message.
  Domain: AI   **July 2022 – Dec 2022**
  Tools: Jupyter Notebook, PyCharm, FLASK.

- **Automedic: The Mobilizing Emergency Care:** Developed an android application that allows user to provide quick and affordable medical emergency assistance by auto rickshaws instead of Ambulance by clicking on Emergency Tab.
  Domain: Android   **Jan 2023 – May 2023**
  Tools: Android Studio, Firebase, Google Cloud Platform.

COURSES and CERTIFICATIONS

- **ICT ACADEMY**   **July 2022 – Dec 2022**

  Course name: Experimental - Project Based Learning   **Certified**
  - Project name: Real-Time Communication System Powered by AI for Specially Abled.

- **EDUPREP LEARNING**   **Jan 2023 – Feb 2023**

  Course name: Python Programming   **Certified**
  - Fundamentals of Programming, Data Structures, Data Analysis Tools and Libraries.

- **MAGIC BUS INDIA FOUNDATION**   **Feb 2023 – June 2023**

  Course name: AWS restart Program   **Certified Cloud Practitioner**
  - Cloud Foundation and Practical Knowledge on various AWS cloud services and tools.

- **INFOSYS SPRINGBOARD**   **Sept 2023 – Oct 2023**

  Course name: Young Java Professional   **Certified**
  - Fundamentals of java programming, OOPs concepts, Data Structures and Algorithm.