

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.