

ALLAPARTHI SHARON KUMAR

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Career Objective:

To work in an organisation which provides me with ample oppurtunities to enhance my skills and knowledge along with contributing to the growth of the organisation.

Academic Profile:

Course	Board/University	Institution	Year of Passing	Performance
B.Tech (CSE)	Visvesvaraya Technological University, Belagavi, Karnataka	RNS Institute of Technology, Bangalore	2023	Pursuing (Current CGPA - 8.1)
Intermediate (MPC)	Board of Intermediate Education,AndhraPradesh	Sri Chaitanya Boys Jr College, AndhraPradesh	2019	9.34
SSC	Board of Secondary Education, Andhra Pradesh	SriChaitanya(EM)School, AndhraPradesh	2017	9.5

Technical Proficiency:

- Languages : C,Python, SQL
- Web Technologies : HTML, CSS
- Operating Systems : Windows
- Tools : Eclipse, MySQL, Visual Studio Code

Areas of Interest:

- Full Stack Web Development
- Machine Learning and Artificial Intelligence
- Database Management System
- Data Structures

Academic Projects

B.Tech:

- **Vehicle management system :**
 - “Vehicle management system” – A vehicle booking Website provides a portal for users to book the vehicles provided like cars, motorcycles and even book their drivers for the travelling.
 - The website provides two views i.e. user and admin. The user can browse through the website and create a new account or login with an existing account and book the vehicles. The admin manages the vehicles, drivers and routes i.e. adding/deleting/updating the details.
 - This project can further be developed by integrating a cloud platform and can be used as a real-time vehicle management website.
 - The languages used for the development of this project were Html, CSS, JS, Php, MySQL. The server tool used was XAMPP. The IDE used was Visual Studio Code.
- **My Portfolio:**

My Portfolio web-page made using HTML, CSS and Javascript.

Experience:

- **ML/AI Intern - Knowledge Solutions India :** (Jun 2021 - Aug 2021)
 - Enhanced my knowledge on Machine Learning using Python. Used different libraries for data visualization, data processing, machine learning and statistical modelling like NumPy, Pandas, Matplotlib, Seaborn, Statsmodels, Scikit-learn.
 - Worked on two projects:
 - K-Means Clustering Model for predicting the graduation rate of students from the given csv data of a couple of colleges.
 - Logistic Regression Model for predicting the heart disease in the given csv data of a set of people.
- **Advanced Manufacturing Technology Development Center(IIT Madras) :**
 - Digital Twin for cnc turing machine where we collected data from science direct page to predict the surface roughness of turing machine by using libraries like scikit learn, matplotlib, pandas. we have created a logistic regression model.

Certifications:

- Introduction to Machine Learning by IIT Kharagpur, NPTEL
- Training in Python 3.4.3 by IIT Bombay
- Introductory C Programming by Duke University (Specialization), Coursera
- Programming for Everybody (Getting Started with Python) from University of Michigan, Coursera
- Machine Learning using Linear Regression from FutureSkills Prime, NASSCOM
- Mastering Data Structures & Algorithms Using C and c++, Udemy
- Introduction to Big Data by UCSan Diego, Coursera
- Mathematics for Machine Learning: Linear Algebra by Imperial College London, Coursera
- Business English: Networking by University of Washington, Coursera

Personal Skills:

- Team Spirit
- Organizational Skills
- Problem solving ability
- Adaptability to any kind of environment

Co-Curricular Activities:

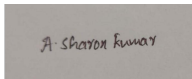
- Volunteered for the RNSIT Covid Helpdesk through which we helped the general public and the students to book vaccination slots during May 2021.
- Participated in various AICTE activities like
 - Swachh Bharat where we went to nearby places and cleaned the premises and spread awareness about cleanliness.
 - Covid-19 awareness program as a part of which we went to nearby rural areas to spread awareness about prevention and vaccination of Covid-19.

Personal Details:

Name	: ALLAPARTHI SHARON KUMAR
Father's Name	: A.Premeswararao
Gender	: Male
Date of Birth	: 30 th October, 2001
Nationality	: Indian
Hobbies	: Playing Cricket and Badminton, Watching movies
Languages known	: English, Telugu

Declaration:

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



A. Sharon Kumar

(A.Sharon Kumar)