AKSHAY SURYANARAYAN HEGDE

B.E Computer Science & Engineering
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EDUCATION

2017-Present	JSS Science and Technology University, Mysuru	9.8*(CGPA)
2015-2017	12th (Sri Chaitanya Junior Kalasala, Hyderabad) Telangana Board of Intermediate Education	97.0%
2014-2015	10th (Sainik School Bijapur) Central Board of Secondary Education	10(CGPA)

ACADEMIC PROJECTS

Apr-May'20 — Movie Recommendation System
- A Recommendation System for users based on ratings and views using Apriori Algorithm.
- Data Preprocessing, Association Learning, Association Rules, Python, Jupyter Notebook.

Mar-Apr'20 — Classification of Cars using Artificial Neural Network
- Training a Multilayer Perceptron Network to classify images of a car (Image Pre-processing).
- Got an Accuracy of 73% using ReLu as the Activation Function for 0.1 Learning Rate.

Oct-Dec'19 — E-Commerce Website
- An end-to-end Website for the interaction of customers and companies monitored by Admin.
- Payment option using payment Gateway (API), DBMS, Django (Basic), HTML, CSS, Bootstrap.

Oct'19-Present — Time-Table Management System
- Generate a Time Table based on the requirements specified by the stakeholder, the project is developed using Software Engineering Principles for Computer Science Department.
- Genetic Algorithm is used which helps in generating randomized, optimized Time Table.

TECHNICAL SKILLS

Languages	C, C++, Python, JavaScript, SQL.
Environment	Jupyter Notebook, Git, Sublime Text.
Others	Machine Learning, Neural Networks, JQuery, ReactJS, Redux.

ACHIEVEMENTS AND CERTIFICATIONS

Oct'18	Secured 1st place in Reverse Coding held at NIE conducted by IEEE Student Branch (Adroit'2018).
Nov'19	Secured 1st place in Track Back an offline Coding Event conducted by LCC-SJCE.
Nov'19	Secured 1st place in Bermuda Triangle a group Coding Event conducted by LCC-SJCE.
Apr'19	Secured 2nd place in Algorithms conducted by CSI-SJCE.
July'20	HackerRank Certification in Problem Solving, Python, C++, Javascript.
July'20	Multiple Blogs of mine got curated and published in "Startup" and "Analytics Vidhya" on Medium.

EXTRACURRICULAR ACTIVITIES

- Technical Coordinator at LCC-SJCE, a Technical Club of SJCE.
- Organized CODE-CON an online coding event on HackerRank platform as a part of FOSS-BYTES Technical Fest of LCC-SJCE and more than 160 members participated.
- Conducted Basic Python and Machine Learning Sessions on behalf of LCC-SJCE for more than 60 students.
- Represented Computer Science Department in Basketball, Chess.