Akshay R K

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# Education

**Basaveshwar Engineering College**

**Information Science and Engineering**

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*BTech, CGPA: 6.15*Bagalkote, India

*December 2020 - September 2024*

**Sri Chaitanya Junior Kalashala** Hyderabad, India

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*Class XII, Telangana State Board of Intermediate Education, Percentage: 86.4 June 2018 - July 2020*

**Chandrakant Patil English Medium School** Gulbarga, India

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*Class X, CBSE, Percentage: 81 June 2008 - March 2018*

# Accomplishments

* Won second prize in an inter-department technical event called Technophilia organized by BEC-ISE.
* Won a first prize in a technical event called Techvriddhi organized by BEC-AIM.
* Solved over 150 problems on Codechef.
* Got a highest rank 8,477 on Leetcode weekly contest 403.
* I have completed an impactful fundraising internship at Pawzz, where I contributed to animal care and supported initiatives improving the lives of animals.
* Solved over 100 problems on Leetcode .

# CERTIFICATIONS

* Python from udemy-"100 days of code the complete bootcamp" by Angela Yu of 54 Hours.
* DSA using python from Udemy-"The complete data structures and algorithms" by Elshad Karimov of 44 Hours.
* "B2B" from NPTEL. The duration of the course was 12 weeks.
* "Privacy Security in Online Social Media" from NPTEL. The duration of the course was 12 weeks.

# PROJECT

## Movie Recommendation System

Machine learning Project

* + Worked on the libraries like NumPy, Pandas, Difflib etc.
  + Used a CSV file and performed data preprocessing
  + Applied Cosine Similarity to obtain the relation in the data.

# Skills/relevant Coursework

* **Programming/Development Languages:** Python, C, C++ (basics).
* **GUI Libraries:** Turtle, Tkinter.

## Python Libraries: smtplib, PyTorch (including model development, training, and evaluation for deep learning tasks).

* **APIs:** Creating and working with APIs.
* Data Structures and Algorithms
* **Technologies/Tools:** MongoDB, VS Code, Git, GitHub.
* **Large Language Models (LLMs):** Experience with training and fine-tuning LLMs using frameworks like HuggingFace and PyTorch.

# Societies/Extra-Curricular Activities

* Worked as a **Secretary** of BEC-IEEE.
* Worked as a **Volunteer** for Red-Cross BEC.
* Clinched **silver** medal in Sports fest of BEC-ISE.