SAI ARYAN NAMPALLY

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OBJECTIVE

Results-driven computer science graduate eager to leverage analytical thinking, team collaboration and solid programming foundation to secure first software developer role. Continuously honing skills in emerging technologies to solve complex problems, deliver innovative solutions and contribute to a reputed technology company's growth.

EDUCATION

8.4/10	**B Tech Computer Science in AI & ML**, *CMR Engineering College* | Kandlakoya, Telangana	*2020-On-going*
9.4/10	**Higher Secondary Education in MPC**, *Narayana Junior College* | Hyderabad, Telangana	*2018-20*

SKILLS

DATA SCIENCE TOOLS :	Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn.
CODING LANGUAGES :	C/C++, Python.
COURSEWORK :	OOP, Database systems, Operating Systems, Computer Networks, Data Structure and Algorithms.
FRONT-END :	HTML5, CSS3, Javascript, ReactJS, Bulma CSS.
BACK-END :	NodeJS, ExpressJS, REST API.
DATABASE :	SQL, SQLite, MongoDB
DEV-TOOLS :	Github :: Basics, VSCode, Atom Editor.

EXPERIENCE

Smart Interviews, *Mentor for DSA*   *August 2023 - Oct 2023*

- Leveraged **mentorship** as **Student DSA Mentor** for Smart Interviews to hone **software development**, **debugging**, and leadership skills.
- Provided coding language, **data structure**, and algorithm instruction to students while enhancing expertise in site management, **teamwork**, and **communication**.

CMR Engineering College, *Supportive role with a position of responsibility*

- Spearheaded **mock interview** initiative for 50+ CMR College students to evaluate and strengthen **core data structures**, algorithms and computer science fundamentals.
- Strategically **coached** students to improve **interview skills** through personalized **DSA** building blocks tailored to their skill levels and knowledge gaps.

PROJECTS

Flight Delay Prediction (ML)   *View Source Code*

HTML, CSS, JAVASCRIPT, PYTHON, DJANGO, SQLITE, PANDAS, MATPLOTLIB, SKLEARN, NUMPY   *Team size - 4*

- Developed a **machine learning model** using **gradient boosting** to **predict airline flight delays** by discovering **correlations** between flight and weather data to improve on-time arrival predictions.

Personal Portfolio using DJANGO Framework   *View Source Code*

HTML, CSS, JAVASCRIPT, PYTHON, DJANGO, SQLITE, BOOTSTRAP

- Built an **interactive portfolio** website to showcase **technical** projects, highlight **web development** skills.

CODING ACHIEVEMENTS

1. **CodeChef**, - **2*** coder with a rating of **1467**   *View*
2. **LeetCode**, - **1582** contest rating by attending 13 contests.   *View*
3. **HackerRank**, - ALL INDIA RANK **660** at SI Primary DSA Problems.   *View*
4. **InterviewBit**, - Hold a total score of **12696** on programming and DSA problems.   *View*
5. **Smart Interviews**, - **1994** Global Rank among **27207** participants.   *View*

CERTIFICATES

1. **CodeKaze Event Round - 2**,
2. **Django3 Full Stack Websites with Python**,
3. **DevOps on AWS: Code, Build, and Test**,
4. **Complete Javascript development Bootcamp**,

LANGUAGES

English	Professional proficiency
Telugu	Basic Proficiency
Hindi	Native proficiency