Polisetty Venkata Pardhasaradhi Naidu
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EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	VIT-AP University	2021-Present	9.29
HSC BIEAP	*Physics, Chemistry, & Mathematics*	Narayana College	2021	9.67
SSC CBSE	-	St. John's School	2019	9.22

PROJECTS

- **Movie Ticket Booking System** *Aug 2023 - Nov 2023*
  - **Developed a Movie Ticket Booking System** using the **MERN Stack** (MongoDB, Express.js, React.js, Node.js), including a secure authentication system and CRUD operations.
  - Performed **critical bug fixes** and **Enhanced UX** with a **component-based React.js framework**, improving **website responsiveness** and **reducing code complexity by 20%** for a more efficient front-end.
  - Managed **version control** , ensuring a **clean and organized codebase** throughout the prototype development phase.
- **Flipkart Review Sentiment Analysis** *Jan 2024 - Mar 2024*
  - **Developed and optimized a sentiment analysis model** using **NLP technologies** and **Machine Learning algorithms**.
  - Engineered advanced text features, such as **term frequency-inverse document frequency (TF-IDF)**, to enhance the model's ability to accurately classify sentiments.
  - Optimized the model to achieve a **5% improvement in classification accuracy**, enhancing the precision of sentiment categorization for Flipkart reviews.

CERTIFICATIONS

- **MERN Full Stack,** by Ethnus *[Aug 2023 - Nov 2023]* Certificate

- **ITT Summer Internship AI ML,** by INTRAIN TECH *[Jan 2024 - Mar 2024]* Certificate

- **Introduction to Generative AI,** by IBM *[May 2024 - Jul 2024]* Certificate

POSITIONS OF RESPONSIBILITY

- **School Representative** *[St. John's Secondary School 2019]* *Sept 2018 - Mar 2019*
  - **Coordinated** major school events, including **an annual sports meet with over 800** participants and **an annual day attended by more than 1,000 students and their families**.

ACHIEVEMENTS and AWARDS

- Secured **1st position** in **CODE CRUNCH** contest, by **GFG VIT-AP Chapter** *[March 2024]* Link
- Procured **3rd position** in **CODE BID 2.0** event, by **Codechef VIT-AP Chapter** *[April 2024]* Link
- Reached **Level Knight in Leetcode contests,** with a peak rating of **2001** Link
- Attained a **3 - star rating** in CodeChef contests, with a peak rating of **1657** Link
- Attained a **4 - star rating** in GeeksforGeeks contests , with a peak rating of **1839** Link
- Achieved **1st Place in International Mathematical Olympiad (IMO)** at the School Level *[November 2014]*
- **As Captain**, Won **1st place in Cricket in Republic Day Sports Meet, St. John's School** *[January 2018]*

TECHNICAL SKILLS

- **Languages:** Python, Java, MySQL, HTML, CSS
- **Frameworks:** React.js, Node.js, Express.js, Bootstrap
- **Tools:** Git, GitHub
- **Relevent Coursework:** Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Operating Systems
- **Soft Skills:** Teamwork, Communication, Leadership