V DEEKSHITHA
Undergraduate
SIR Crreddy college of engineering

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EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Information Technology	Sir Crreddy college	2021-present	7.7
BIEAP	*Physics, Chemistry, & Mathematics*	Sri Chaitanya	2021	7.7
SSC	-	Bhashyam	2019	9.5

TECHNICAL SKILLS

- **Languages:** Python, C, MySQL, HTML, CSS, JavaScript

- **Tools:** Git, LaTeX, UML, GitHub, Sonarqube

CERTIFICATION

- Python Certification- NPTEL Swayam

- CI/CD Certification- Infosys Springboard

- Javascript essential 1- Cisco

INTERNSHIP

- **Web Development Intern [Interpe]** *May-Jul 2023*
  - **Coordinated in a team of four to complete project and improved technical skills**
  - **Developed a web application using HTML and CSS, including a fully functional calculator project**
  - **Applied core web development concepts and enhanced understanding of basic JavaScript**

PROJECTS

- **Portfolio Website**
  - Developed a **comprehensive portfolio website using HTML, CSS** to showcase resume and project details
  - Implemented **responsive design principles** to ensure cross-device compatibility and an optimal user experience
  - Gained in-depth knowledge of web development best practices, including **version control with Git and deployment processes**

- **Crime Rate Prediction using Machine Learning**
  - Designed and implemented a **machine learning model to predict crime rates**, utilizing data pre-processing, feature selection, and **algorithm optimization** to improve forecasting accuracy
  - Analyzed historical crime data to generate actionable insights for law enforcement and urban planning, enhancing decision-making and resource allocation

POSITIONS OF RESPONSIBILITY

- **Class Representative**

  - Acted as a liaison between **faculty and 70+ students** facilitating communication and ensuring timely resolution of academic and administrative issues
  - **Organized 10+ class events and activities** responsible for looking after improving **student engagement and participation by 25%**

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Participated in the **inter-university volleyball competition**, showcasing teamwork, strategy, and athletic skills Selected for the KNTUK University team, demonstrating a high level of performance and commitment

- **President of Cultural Club**, Served as President of the Cultural Club, leading event coordination and student engagement efforts, resulting in a 30% improvement in organizational skills. Successfully executed a major event, enhancing club activities and community involvement