

PUTTA SAI SURYA

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Education	University	Institute	Year	CGPA
B. Tech in CSE	Vel Tech	Vel Tech R&D Institute of Science and Technology	2023	8.5
Intermediate/+2	Andhra Pradesh State Board	Sri Chaitanya Junior College	2019	8.6
Matriculation	Andhra Pradesh State Board	Yasoda Concept School	2017	9.3

INTERNSHIPS

BIZ VALLEY INNOVATIONS & RESEARCH PVT LTD, Chennai

[Jan-Jun 2023]

Web Development Trainee & Intern

- Worked on **HTML,CSS,JS,PHP,MYSQL** for web application development, contributing to the successful launch of a web application used by Multiple users.
- Collaborated within a team of 3 to meet project deadlines, achieving a 15% improvement in project efficiency.
- Gained hands-on experience in web development technologies, increasing proficiency in **PHP** by 30%.

PROJECTS

WEB APPLICATION DEVELOPMENT FOR STUDENT ACADEMIC ASSESMENTS USING PHP,Chennai

[Jan-May 2023]

- Developed and implemented the Web App, student database system that will store records of students. It is purposed to reduce time spent on administrative tasks. The system is intended to accept process, generate students.
- The system was developed using basic technologies such as MySQL database and PHP.
- The system is free of errors and very efficient and less time consuming due to the care taken to develop it. All the phases of software development cycle are employed and it is worthwhile to state that the system is user friendly and strong.

LUNG CANCER PREDICTION USING MACHINE LEARNING,Chennai

[July-Dec 2022]

- Designed a machine learning model using **Support Vector Machines** (SVM) to predict Lung Cancer incidents with an accuracy rate,contributing to enhanced public safety measures.
- Processed a comprehensive dataset on Lung Cancer, identifying crucial patterns and accuracy rate, aiding in lung cancer prevention strategies.
- Achieved successful **classification** and **regression** results, demonstrating the model's effectiveness in identifying patterns and predicting Lung Cancer incidents, thereby contributing to improved public safety measures.

ROCK PAPER SCISSOR GAME, Remote

[May-Jun 2022]

- Developed a user-friendly and Minimalistic JavaScript Rock, Paper, Scissors game with basic controls, accessible across all devices.

TRAVEL TICKET RESERVATION BOOKING WEBSITE

[Jan-Mar 2022]

- An all-in-one reservation system that shows the all kind of possible travel options from source to destination with various accommodations.

LEADERSHIP SKILLS

STUDENT MENTOR, National Service Scheme(Volunteer), VEL TECH

[May-Nov 2022]

- Successfully organized a **Tree Plantation** In VelTech University with 250 participants, promoting community health and lifesaving contributions.

- Effectively organized a **Plastic Collection** initiative near Marina Beach, involving NSS Volunteer participation and environmental conservation efforts.

DESIGNER AND COORDINATOR, CODING CLUB, VEL TECH

[Jan-May 2022]

- Spearheaded awareness campaigns to promote coding, resulting in a 30% increase in club membership.
- Organized a successful Codeathon event with the participation of 250 students.

SOFTWARE SKILLS

- **Web Development:** HTML, CSS, JavaScript, Bootstrap, PHP
- **Programming Languages:** Python, Core Java
- **Database:** SQL
- **Version Control:** Git and GitHub
- **Others:** Photography & Design
- **Tools:** Eclipse, Visual Studio, Compilers, Debuggers

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

PROGRAMMING

- Top performer in **CodeChef** - Solved more than 1000 problems [2023]
- Solved More than 1000 problems on various coding platforms including GFG, CodeChef, and LeetCode, showcasing strong problem-solving abilities.

EXTRACURRICULAR ACTIVITIES

- **National Service Scheme** - The National Service Scheme is an Indian government sector public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year in 1969 [2022].
- **Cleanliness and Discipline In-Charge, SSC Matriculation** - Maintained high standards of cleanliness and discipline, leading to a 20% reduction in disciplinary issues and improved school environment [2017].

CERTIFICATIONS

- **WEB Development BY UDEMY** – Gained UDEMY Certification in Web Development [2023].
- **CCNA** – Gained Knowledge in Functional Programming Principles In Scala.[2022]
- **AWS Academy Machine Learning Foundations** - Gained foundational knowledge in machine learning.[2022]

CONTENT CREATION

- Freelance Content Writer on LinkedIn, covering a wide range of topics including Tech trends, book reviews, podcasts, resume building, web development, AI tools, content writing, copywriting, Canva designing, podcast reviews, promotions, and business/startups.