

Aravind Chepuri

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SUMMARY

Ambitious and detail-oriented **Computer Science and Engineering** student skilled in **Web Development**.. Seeking a challenging role to leverage expertise in programming and problem-solving to develop innovative and scalable solutions.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering

Chalapathi Institute of Technology, JNTUK | 7.1Cgpa| 2024

Intermediate Education (Class 12)

Sri Vasavi Kanyaka Parameswari

Junior College|6.0Cgpa|2019

Secondary School Certificate (Class 10)

Oxford IIT School| 8.7Cgpa | 2017

TECHNICAL SKILLS

- **Programming Languages:** Core Java, PHP, SQL.
- **Web Technologies:** HTML, CSS, Bootstrap, WordPress,Elementor, JavaScript.
- **Frameworks & Libraries:** Spring Boot, Angular 17, Hibernate.
- **Tools & Platforms:** IntelliJ IDEA, Visual Studio Code, Postman,XAMPP.
- **Cloud & Deployment:** AWS
- **Version Control:** Git, GitHub
- **Build Tools:** Maven, Gradle

PROJECT EXPERIENCE

Project Title : MODELING ANDPREDICTING CYBER HACKING BREACHES

Description : The increasing frequency and sophistication of cyberattacks pose significant threats to individuals, businesses, and governments worldwide. This project, "Modeling and Predicting Cyber Hacking Breaches," aims to develop a robust predictive model to identify potential cybersecurity breaches and understand their underlying patterns. Leveraging historical data on cyberattacks, advanced machine learning algorithms, and statistical analysis, the project seeks to uncover critical risk factors and trends that contribute to hacking incidents.

Organization : TEACHNOOK

Project title : Web Development (weather Forecasting Application) Duration : June2022 to Jul 2022

Description : Built a weather forecasting application that pulls live data from external APIs and displays weather details using dynamic charts and visuals on the front-end.

INTERNSHIP EXPERIENCE

Java Full Stack Developer at Ramdisk

➤ Title : PAYROLL MANAGEMENT SYSTEM

Description : It is a software that automates the process of paying employees including calculating wages, taxes, and deductions. It can help businesses by saving time, reducing errors, providing insights of all details with high security. **Full-Stack Development:**

The project utilizes a full-stack approach, meaning the system is built with both the front-end (Angular) and back-end (Java) components.

- **Payroll Automation:**

The core functionality is to automate the payroll process, including tasks like calculating wages, taxes, and deductions.

- **Benefits for Businesses:**

The system offers several advantages, including:

- **Time Savings:** Automation streamlines the payroll process, saving businesses valuable time.
- **Reduced Errors:** Automated calculations minimize the risk of human errors in payroll processing.
- **Detailed Insights:** The system provides comprehensive data and insights into payroll details, allowing for better analysis and decision-making.
- **High Security:** The system is designed with security in mind, protecting sensitive payroll data.

➤ Title: Kindle Rural Welfare Society

- **Description:** The project adheres to Amazon's Kindle formatting rules, ensuring compatibility with their eBook reader and platform. This includes supporting specific HTML and CSS tags, as well as best practices for creating a visually appealing and accessible eBook.
- **Key Features:**
- **Dynamic Content Loading:** The platform will dynamically load content, potentially fetching it from an API or other data sources, to provide an engaging and interactive reading experience.
- **Customizable Font Settings:** Users will be able to adjust font sizes, styles, and spacing to their preferences, improving readability and accessibility.
- **Intuitive Navigation:** The platform will incorporate intuitive navigation elements, such as a table of contents, bookmarks, and search functionality, to make it easy for users to find and explore content.

➤ Title: Office Website Development – RamDisk Technologies

Tech Stack: WordPress, PHP, XAMPP, HTML, CSS, JavaScript

Description:

Developed and deployed a fully responsive company website using WordPress and PHP. Utilized the Astra theme and Elementor for custom page designs. Integrated PHP for backend functionalities including contact forms and email handling. Focused on optimizing performance, ensuring mobile responsiveness, and enhancing user experience.

PERSONAL STRENGTHS

- Strong problem-solving and critical-thinking abilities.
- Excellent communication and team collaboration skills.

