# CHANDRA SHEKHAR PEPAKAYALA

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### **CAREER OBJECTIVE**

Motivated and detail-oriented Application Developer eager to apply technical skills and educational background in contributing to the design, development, and configuration of applications that meet business needs. Seeking an opportunity in a challenging and collaborative environment to grow and enhance my skills.

#### **SKILLS**

- Programming Languages: Java, JSP, Servlets, Python, C#, .Net
- Web Development: HTML, CSS, JavaScript, Bootstrap
- Software Development: Eclipse IDE, MySQL, VS Code, Git
- Soft Skills: Problem Solving, Strong Communication, Leadership, Team Collaboration

## **Work Experience**

#### Intern

Vaaradi Web & IT Services — July 2024 - Present

- Collaborating on .NET projects, contributing to web-based solution development.
- Assisting in coding, debugging, and testing phases of the software development lifecycle.

#### **Key Responsibilities:**

- Design and develop scalable web applications using ASP.NET Core and Blazor frameworks.
- Implement user interface components and features using Blazor for interactive and responsive web applications.
- Work with databases (PostgresSQL Server, Entity Framework) to manage data storage and retrieval.
- Collaborate with front-end developers to integrate user-facing elements with server-side logic.
- Troubleshoot and resolve issues related to application performance and user experience.
- Write unit and integration tests to ensure code quality and functionality.
- Participate in code reviews and contribute to best practices in software development.
- Stay up to date with the latest industry trends and technologies in .NET development.

#### **EDUCATION**

### B. Tech in Computer Science and Engineering

AVN Institute of Engineering and Technology — 2020–2024 GPA: 6.8

### Intermediate (MPC)

Narayana Junior College — 2018–2020 GPA: 9.3

#### **Secondary School of Education**

Raghava High School — 2018

GPA: 9.3

### **Projects**

### **Student Management System**

 Developed a web-based platform for student management using HTML, CSS, Java, and JSP, allowing efficient tracking and reporting of student records.

#### **Immunize Guide**

 Designed and implemented a web application using HTML, CSS, Bootstrap, JSP, and MySQL that sends alerts for future vaccination dates based on user data.

### **Soil Moisture Retrieval using Groundwater Dataset**

• Led a major project that utilized Python to analyze groundwater data for determining soil moisture levels, aiding in better agricultural planning.

### **AWARDS & ACHIEVEMENTS**

**National Hackathon**: Runner-up in a national-level hackathon, demonstrating problem-solving and technical skills under pressure.

### **TRAINING**

#### **Full Stack Java Certification**

PRSOFT Training Institute — 3-month certification

• Trained in core and advanced Java, focusing on backend development and logical problem-solving.

### **Full Stack Python Certification**

Vegalt Technologies — 4-month certification

 Gained expertise in core and advanced Python, including the Django framework, with hands-on experience using VS Code.