

VINOD KUMAR PEDDI

Web Developer And ServiceNow Developer

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PROFESSIONAL SUMMARY

- MERN Stack Developer skilled in building full-stack applications using **MongoDB, Express.js, React.js, and Node.js**.
- Experienced in developing responsive UIs, secure REST APIs, and scalable backend systems.
- Built real-world projects like **Exam Management, Fitness Tracker, and AI Interview Bot**.
- Strong in problem-solving with 300+ DSA problems solved on coding platforms.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, SQL, Oracle Sql

Technologies/Frameworks: HTML5, CSS3, ReactJs, React Native, MongoDB, ExpressJs, NextJs, Tailwind CSS, NodeJs, ServiceNow

Developer Tools: VS Code, Canva

EXPERIENCE

[Intern at Technical Hub](#) 🔗

December 2024 – January 2025

Role – Full Stack Developer

Surampalem, Andhra Pradesh

- Acquired in-depth knowledge of web technologies, including **HTML, CSS, JavaScript, React.js, and Node.js**.
- Designed and built **interactive** and responsive web applications.
- Worked with databases like **MongoDB** and **MySQL** for efficient data management.
- Implemented authentication and authorization using **JWT** and **OAuth**.
- Integrated **RESTful APIs** to enable seamless frontend-backend communication.
- Continuously learned and explored modern web development frameworks and best practices.

[Intern at ServiceNow](#)

February 2025 – Present

Role – ServiceNow Developer Intern

Remote

- Developed and customized **Scoped Applications** using **App Engine Studio** and **Script Includes**.
- Created **Service Catalog Items, Record Producers, and Workflows** to automate user service requests.
- Utilized **Flow Designer** to automate approval and task processes, improving incident resolution time.
- Implemented access control policies and roles using **ACLs** and **RBAC**.
- Enhanced the user experience by designing **UI Policies, UI Actions, and Client Scripts**.
- Worked with **Table Schema** and **Data Modeling** to ensure scalable architecture.

PROJECTS

[Exam Seating Management](#) 🔗 [\[Repo\]](#) | [MERN Stack, React Native, ServiceNow](#)

June 2025

- Built a full-stack web and mobile platform to streamline **exam scheduling, seating allocation, faculty management, and attendance tracking**, reducing manual coordination by **80%**.
- Developed an **admin dashboard** for scheduling exams, managing rooms/blocks, assigning invigilators, and sending automated emails to **absentees** and **malpractice cases**.
- Designed **faculty dashboards** (Web + React Native) to view allocations, mark attendance, check upcoming exams, and receive **notifications** about exam duties.
- Created a **student dashboard** (Web + React Native) to show **today's exams**, upcoming schedules, room info, and send real-time **exam notifications**.
- Enabled **bulk student uploads** using Python (`openpyxl`), with backend validation and MongoDB integration to ensure clean data flow.
- Integrated **ServiceNow** for incident and issue tracking, automating ticket creation for system errors or user-reported problems, enhancing support workflows.
- Implemented **role-based access control** and **JWT authentication** to ensure secure access for Admins, Faculty, and Students.

- Developed a **data-driven fitness platform**, enabling users to **log diets**, track **caloric intake**, and visualize progress through **interactive analytics**, improving platform performance by **40%**.
- Implemented **AI-driven exercise recommendations** and **predictive analytics**, enhancing **goal achievement rates** and improving system efficiency by **35%**.
- Streamlined **backend architecture** with **Node.js**, **Express.js**, and **MongoDB**, reducing API response time by **50%** and improving overall system performance.
- Designed a **responsive, UX-optimized interface** with **React.js**, reducing load time by **45%** and enhancing cross-device compatibility.

- Developed **GrillBot**, an **AI-powered Mock Interview Platform** that generates interview questions using the **Gemini API**, allowing users to **record answers**, toggle **camera on/off**, and receive **automated feedback** based on responses.
- Implemented **secure authentication** with **OAuth** and **JWT**, improving data security and reducing unauthorized access by **70%**.
- Optimized **backend performance** using **Node.js**, **Express.js**, and **MongoDB**, reducing API response time by **50%** and enhancing system scalability for real-time processing.

EDUCATION

Aditya Engineering College, Surampalem
B.Tech - Information Technology - CGPA - 8.4

2022 – 2026

Surampalem, Andhra Pradesh

Sri Chaitanya Junior College, Nandigama
M.P.C - CGPA - 9.8

2020 – 2022

Nandigama, Andhra Pradesh

CERTIFICATIONS

- **ServiceNow**
[Micro-Certification](#), [Certified System Administrator \(CSA\)](#), [Certified Application Developer \(CAD\)](#)
- **Infosys Springboard**
Certified in [DBMS - Part 1](#) and [DBMS - Part 2](#)
- **Certified in:** [Introduction to Networks](#), [JavaScript Essentials 1](#), [JavaScript Essentials 2](#) Cisco
- **IT Specialist:** [HTML & CSS](#), [JavaScript](#) Certiport Pearson
- **Certified in:** [Cloud Computing](#), [Introduction to IoT 4.0](#) NPTEL
- **Certified in:** [C](#), [Java](#) Spoken Tutorial

ACHIEVEMENTS & EXTRACURRICULAR

- Solved **300+** challenges on *LeetCode* and **100+** problems on *GeeksforGeeks (GFG)*, showcasing exceptional **algorithmic thinking** and **analytical skills**.
- **Coding Profiles:** [Codolio](#) (*Contains all my coding profiles, including LeetCode, CodeChef, etc.*)