PRANAV VARMA VATSHAVAI

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EDUCATION

GMR Institute Of Technology, Vizianagaram| Bachelor of Technology in Information Technology | CGPA: 8.7 /10.0   2022-Present

Intermediate Sri Chaitanya Junior College (MPC)   **|Score:803/1000**   2020-2022

SKILLS

Programming Languages	Python, SQL, Java, C, Html(Scripting), CSS, JavaScript.
Database	MySQL, MongoDB (NoSQL), MS SQL Server.
Data Visualization	Jupyter Notebooks, Excel, Power BI, Google collab, postman.
Frameworks:	React, Angular, Express, Django, Bootstrap, Three.js

Certifications: ServiceNow Certified System Administrator(CSA), ServiceNow Certified Application Developer(CAD), Udemy Full-stack bootcamp.

INTERNSHIPS

HashTek Solutions | Visakhapatnam | Cloud computing Intern | On-site   *June 2024 – July 2024*

- Gained hands-on experience with core cloud platforms like **AWS** and **Azure**, focusing on deploying, configuring, and managing cloud services.
- Developed and maintained **virtual machine instances**, **cloud storage buckets**, and **network configurations** to simulate enterprise-level cloud infrastructure.
- Designed a scalable and secure **cloud-based project**, which involved:
  - Setting up **EC2 instances**, **S3 buckets**, and **IAM policies** on AWS.
  - Implementing **load balancers** and **auto-scaling groups** to ensure system reliability.
  - Using **Terraform** or **CloudFormation** (if applicable) for Infrastructure as Code (IaC).
- Documented deployment processes and created a mini knowledge base for internal team use.

Prodigy Infotech | Mumbai | Web-Development Intern | Remote   *Aug 2024– Sep 2024*

- Built interactive and responsive web pages using **HTML5**, **CSS3**, and **Vanilla JavaScript**.
- Improved design sense by focusing on **UI/UX principles**, color schemes, and layout grids.
- Gained familiarity with **browser dev tools**, **code versioning with Git**, and **project hosting on GitHub/Netlify**.

ACADEMIC/Personal PROJECTS

Food-delivery Website | (Html, CSS, JavaScript, MongoDB, Express.js, React, Node.js, bcrypt, Stripe for payments, Postman)

- **Developed a full-stack food delivery web application** using the MERN stack (MongoDB, Express.js, React.js, Node.js) with secure REST APIs to handle food item listings, user authentication, and order management.
- **Integrated image upload functionality** using Multer and Node.js to allow admin users to add new food items with images, enabling dynamic content updates without frontend changes.

World Health Record System| (Html, css, JS, React, Node, bcrypt, AWS, postman, Node)

- The system is structured into two dashboards — for **Patients** (view medical history, book appointments) and **Doctors** (monitor progress, access patient records).
- Aadhaar-based login for patients ensures identity validation, while doctors access via secure credentials; PostgreSQL is used for reliable and scalable medical data storage, Here we took Security as out Top priority by following HIPAA protocols.
- Enables real-time updates, role-based access, and supports future integration with government healthcare portals.

College Alumni Website |(React + Vite, Tailwind CSS, BUN, TypeScript, MySQL)

- Built a dynamic alumni portal to connect past graduates with current students and faculty, fostering mentorship, networking, and career opportunities
- Key features include alumni registration/login, event announcements, success stories, job postings, and contact directories.
- Used MySQL for backend processing and database management, ensuring secure user authentication and data handling.

Circular Activities & Achievements

- Secured a Great opportunity to host **STEPCONE- 2024**, **STEPCONE-2025** in our college with more than 300+ teams from various colleges.
- Participated On-Site in **ECENTRA's Ex-Quiz-me 2024** conducted by JNTU-gv in collaboration with IEEE and IIT Bombay
- Contributed my knowledge into some of the major global hackathons like, Accenture Innovation Challenge 2024, Adobe India Hackathon.
- Currently participating in the ServiceNow X Deloitte Hackathon Conducted and reviewed by ServiceNow