Itla Santhosh Kumar
Undergraduate
RGUKT Nuzvid

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Profile Summary

- Skilled in **MERN Stack Development**, **UI/UX Design** using **Figma**, and applying **Machine Learning** for real-world problem-solving. Experienced in building dynamic web applications, designing intuitive user interfaces, and integrating intelligent features into scalable systems.

Education

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	RGUKT Nuzvid	2023–2027	**8.4**
PUC	*MPC*	RGUKT Nuzvid	2023	**9.53**
SSC	-	Sri Chaitanya High School	2021	**9.0**

Experience

- **Software Engineer Intern – DevSecEngOops**   *Mar 2024 – Present*
  Kondapur, Telangana, India

  - Designed and developed interactive, responsive websites using **HTML**, **CSS**, **JavaScript**, and **React**.
  - Created **UI/UX prototypes** in **Figma** and implemented them for improved user experience.
  - Built dynamic web features and optimized performance for scalability.

Projects

- **AI-Powered CRM System** [GitHub]
  Created an AI-based CRM platform with **Google Gemini API**, **MongoDB**, and **Firebase Authentication** for personalized recommendations.

- **Virtual Health Assistant** [GitHub]
  Built a healthcare assistant integrating **Wearable Devices** and **AI Models** for real-time health monitoring and recommendations.

- **xRAY Analyzer** [GitHub]
  Implemented AI-powered X-ray analysis using **OpenCV, TensorFlow, Keras** and deployed as a web app using **Flask**.

Technical Skills

- **Languages:** Python, JavaScript, C, Java

- **Web Tech:** MERN Stack (MongoDB, Express.js, React, Node.js),Tailwind CSS

- **Databases:** MongoDB, MySQL,Firebase

- **AI/ML:** Machine Learning

- **Tools:** Git, Figma, VS Code, Postman

Achievements

- **3rd Prize** at **Hackathon – TeckZite'25**, IIIT Nuzvid

- Finalist in **Hactivate – GFG Hackathon**, Anurag University

Extra-Curricular Activities

- Active participant in university-level **coding contests** and **hackathons**.

- Participated in the **Department Premier League** representing my department in both **Badminton** and **Volleyball** tournaments, showcasing team spirit and sportsmanship.

Positions of Responsibility

- NSS Volunteer at RGUKT IIIT Nuzvid (Jan 2023 – Present)