

Nellepalli Naveen Chandu

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GitHub Profile

Bachelor of Technology

RK College Of Engineering Kethanakonda (V), Ibrahimpatnam (M),

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Vijayawada, AMARAVATI - 521456

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE (AIML)	RK College Of Engineering Vijayawada/JNTUK	6.4	2021-25
Senior Secondary	Sri Chaitanya Junior College /BIEAP Board	75.0%	2020-21
Secondary	Ravindra Bharathi School /SSC Board	9.3	2019

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python,Java

Web Development : HTML5, CSS3, JavaScript, React.js, Node.js, PHP

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases:MongoDb, Firebase, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design, Web Applications, Data Science UI design

Soft Skills: Problem-Solving ,Self-Learning,Adaptability, Presentation Skills

UI/UX: Figma, Adobe XD, Sketch, Canva

Data Analytics: Python, R, SQL, Power BI, Excel

PERSONAL PROJECTS

• Object Detection| Final year project

Deep Learning Project

- Developed a real-time Object Tracking and Detection system using Python and OpenCV.
- Implemented Deep Learning techniques with the MobileNetSSD model for accurate object recognition in video streams and live webcam feeds.
- Designed a user-friendly GUI (Tkinter), enabling seamless video processing and visual output of detected objects with bounding boxes.

• Personal Portfolio Website

web Application showcasing skills, projects, and contact details.

- Designed and built a personal portfolio website using HTML, CSS, and JavaScript, highlighting technical skills, personal projects, and contact details.
- Focused on user experience (UX) and responsive design for optimal performance across devices.Deployed on GitHub Pages with integrated SEO optimization for better discoverability.Portfolio Website, HTML, CSS, JavaScript, GitHub, Responsive Web Design, SEO, UI/UX

• Fitness App Redesign (UI/UX Project)

Fitness tracking app, enhancing user engagement, usability, and navigation flow.

- Conducted a complete UI/UX redesign of an existing fitness tracking app, enhancing user engagement, usability, and navigation flow.
- Applied design thinking methodologies, created wireframes, prototypes, and performed usability testing to validate improvements.

INTERNSHIP/EXPERIENCE

• VXL IT SOLUTIONS, Vijayawada, AP

Jan - Mar 2025

Machine Learning Intern

- Completed an intensive Machine Learning (ML) internship program, gaining practical experience in AI/ML methodologies.
- Applied analytical skills and an innovative approach to problem-solving within a real-world project.
- Successfully delivered a Machine Learning project, demonstrating strong project completion and results-driven capabilities.

• VXL IT SOLUTIONS, Vijayawada, AP

Jun - July 2024

Full Stack Developer Intern

- Successfully completed an intensive Java Full Stack Development internship program, gaining comprehensive hands-on experience in full-stack web development.
- Applied analytical skills and an innovative approach to problem-solving in a software development environment.