

Nagendra Pagadala

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EDUCATION

- Kakinada Institute of Engineering and Technology,** Kakinada, India
Bachelor of Technology ; GPA: 7.37 December 2020 - June 2024
- Narayana Junior College,** Kakinada, India
MPC ; GPA: 7.2 June 2018 - April 2020
- Pragati English Medium School,** Samalkot, India
Secondary School Certificate ; GPA: 9.0 June 2017 - April 2018

SKILLS

- Languages:** Python, JavaScript, Machine Learning
- Frameworks:** React, Express, Node.js, Django, Flask
- Databases:** PostgreSQL, MongoDB
- Tool:** Grafana
- Soft Skills:** Leadership, Public Speaking, Time Management

EXPERIENCE

- Edunet - Frontend Developer Intern** Remote
Student Developer June 2023 - July 2023
 - As a Frontend intern, I created user interfaces for websites and handled their responsive behavior.:
- IIIT Hyderabad - Research Intern** Onsite
SCRC - Smart City Living Lab January 2023 - Present
 - As a research intern, I contributed to ongoing projects by developing front-end and back-end web pages using MERN stack.:

PROJECTS

- Attendance System based on Face Recognition:** This is used to automate and streamline the attendance tracking process using facial recognition technology.
Tech: Html, Css, Machine Learning
- Smart City Reasearch Center website:** Creating user friendly website for smart research center to user convention
Updated and maintained company website to ensure up-to-date information and optimal user experience
Tech: Html, Css, Jinja, Bootstrap, Javascript, Django
- Maintenance-dashboard:** At smart city we deploy various nodes across the campus of various verticals (WE, SL, SL-Energy Meter, AQ, WM-WD, WM-WF-S, WM-WF-R, WM-WF-K, SR-AC) and maintenance of these nodes are crucial. The maintenance dashboard is crucial because it makes it easy to understand and identify if a node is in active or inactive state.
Tech: React, Node.js, Express, Postgresql, Grafana, Python
- Indoor Air Quality - Dashboard:** I designed and developed a live visualization dashboard to monitor real-time room temperature, carbon dioxide levels, and humidity. The system integrated data from IoT sensors, allowing for continuous tracking and displaying the information through interactive charts and graphs. This dashboard provided users with an intuitive interface to observe environmental changes and make informed decisions to improve indoor air quality
Tech: React, Css, Material-UI
- CCSP- Node Stimulator:** I developed a testing dashboard to monitor and evaluate node statuses by sending continuous requests to the CCSP platform. This tool helps in real-time tracking of node performance, ensuring smooth communication and timely status updates, which aids in identifying potential issues and optimizing platform reliability.
Tech: React, Css, Fast Api
- Smart City Challenge Dashboard:** I designed a comprehensive dashboard for the Smart City Challenge to observe data from various teams with multiple parameters.
Tech: React, Css, Express

ORGANIZING SKILLS

- Khub:** The coordinator for k-hub workspace KIET
- Kiet:** Student organizer for IIIT-H Summer internships

AWARDS

- KIET's INeuron hackathon 2022 winner
- INeuron hackathon - March 2023 runner-up

CERTIFICATIONS

- **I-Hub**
FMML(Fundanmental modern machine learning) from IHub, IIIT-H.
- **Salesforce developer**
salesforce developer cerfiticate