

Neelam Naga Saivenkata Suryavenu

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EDUCATION

Vellore Institute of Technology, Chennai <i>B.Tech - Computer Science and Engineering, 9.06/10 CGPA</i>	Sep 2021 – Present <i>Chennai, IND</i>
Kendriya Vidyalaya H.V.F, Avadi <i>Class XII, PCM with Computer Science, Higher Secondary, 94.2%</i>	2019 - 2021 <i>Chennai, IND</i>
Kendriya Vidyalaya H.V.F, Avadi <i>Class X, Senior Secondary, 94.2%</i>	2009 - 2019 <i>Chennai, IND</i>

SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, R, PHP, TypeScript
Frameworks: ReactJS, Node.js
Developer Tools: Git, GitHub, Windows, Linux, VSCode, Docker, Figma, Visual Studio, PyCharm, IntelliJ, Eclipse
Databases & Cloud: SQL, MySQL, MongoDB, PostgreSQL
Languages: English, Hindi, Telugu, Tamil, Sanskrit
Others: Material-UI, Bootstrap, pandas, NumPy, Matplotlib, TensorFlow

EXPERIENCE

Full Stack Developer Intern <i>IdeaEdu</i>	June 2024 – Present <i>Chennai, Tamil Nadu</i>
<ul style="list-style-type: none">Improved the efficiency of post-development services by developing a Call Management System using MERN stack and Twilio.	
Hybrid App Developer Intern <i>Mile Deep Works Pvt Ltd.</i>	Aug. 2023 – Sep. 2023 <i>Kakinada, Andhra Pradesh</i>
<ul style="list-style-type: none">Developed hybrid mobile apps using Cordova, HTML, CSS, and JavaScript; created backend API calls with PHP and MySQL.Managed project hosting on AWS and published apps to Google Play Store using Google Play Console.Utilized GitHub for project management and team collaboration.	

PROJECTS

Call Management System <i>MongoDb, ExpressJS, ReactJS, NodeJS</i>
<ul style="list-style-type: none">Developed a Call Management System, to redirect calls and keep track of incidents based on an Incident Priority Matrix.Utilised the MERN Stack, Twilio (Programmable Communication Tool) and Google Drive API.Role: Full-Stack Developer.
AyushOneStopPortal <i>PHP, XAMPP, MySQL, HTML, CSS, JS, Figma</i>
<ul style="list-style-type: none">Addressed industry fragmentation and lack of collaboration of AYUSH Organization, by centralizing resources and creating a one-stop platform for all its stakeholders.Utilized Apache Web Server, PHP interpreter, and MySQL in XAMPP control panel for back-end services.APIs: Alpha Vantage API, OpenStreetMap API.Role: Full-Stack Developer.
Learning Management System <i>ReactJS, Django, SQL</i>
<ul style="list-style-type: none">Developed an engineering-exclusive learning management System to create a platform for organized learning content, increasing ease of learning during exams.Role: Frontend Developer.

CERTIFICATIONS, PUBLICATIONS & PATENTS

Publications: Enhancing resource utilization and privacy in IoT data placement through fuzzy logic and PSO optimization [SpringerLink, Cluster Computing].

Patents: A BABY MONITORING SYSTEM, AND METHOD THEREOF [Utility Patent]

Certifications: DATA ANALYTICS WITH PYTHON-78% [NPTEL], ETHICAL HACKING-90% [NPTEL]