

GADDALA VARUN

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EDUCATION

National Institute of Technology Karnataka, Surathkal Bachelor of Technology in Computer Science Engineering	2021-2025 CGPA: 6.3
Sri Chaitanya Junior Kalasala, Hyderabad Higher Secondary Education	2019-2021 98.4%
Dr. KKR's Gowtham Concept School Secondary Education (SSC)	2019 CGPA: 9.5

SKILLS

Languages: C, C++, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Linux, OpenWRT
Technologies/Frameworks: React, Node.js, GitHub
Course Work: DSA, Web Development, OS, DBMS, Computer Networks, Software Engineering

EXPERIENCE

Thales Selenium Webdriver, Node.js, Mocha, Mochawesome May 2024 - July 2024

- Developed an automated testing framework for the NIMT website using Selenium Webdriver and Node.js.
- Ensured that the website functions correctly and efficiently, providing a seamless user experience.

PROJECTS

Community Wi-Fi OpenWRT, Raspberry Pi August 2024

- Working on creating a Proof-of-Concept for a community WiFi network using Raspberry Pi as WiFi mesh points.
- Experimenting with OpenWRT to explore mesh networking protocols such as 802.11s.
- Aiming to set up a resilient and scalable wireless mesh network for wider community access in areas where wired deployments are difficult.

EasyRide React.js, Node.js, Express.js, MongoDB May 2024

- Designed and developed a full stack bus booking platform enabling users to search, book and manage bus tickets seamlessly.
- Implemented user authentication, real-time seat availability, booking management, and payment integration.
- Built an intuitive user interface with React, a scalable backend with Node.js and Express, and used MongoDB for efficient data storage.

EXTRACURRICULAR

Competitive Programming Active participant

- Participated in HackVerse and coding contests on Codeforces.

Hashnode Community Active Member

- Engaged in discussions, sessions by tech influencers.

Wall Street Oasis Community Contributor

- Actively participated in financial and business strategy meetings during WSO meetings.

Rotaract and DDFC Clubs Core Executive

- Mentored school children to promote social responsibility and organized multiple college events.

Cricket Team Captain

- Competed in zonal-level championships