



Nikit

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Technical Skills: C++, Typescript, JavaScript, Java, Golang, Python, Kafka, Bazel, Docker, Node.js, React.js, Next.js, Tailwind CSS, SCSS, GraphQL, Servlets, JSP, SQL, MongoDB, PostgreSQL, Microservices.

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	2020 - present	VIT Bhopal University	8.84/10
Class XII	2019 - 2020	MPV PU College, Mysuru	90.16%
Class X	2017 - 2018	SVEI Public School, Mysuru	89.8%

ACADEMIC PROJECTS

Interpreter	<ul style="list-style-type: none">▪ Whimsia<ul style="list-style-type: none">- Designed and implemented a C++ tree-walking interpreter for a custom programming language, leveraging raylib for graphics programming.- Developed a ping-pong game within the language, demonstrating practical application.- Technology: C++, Raylib, Bazel (as build system)- Github: https://github.com/sudo-nick16/whimsia
Web Development	<ul style="list-style-type: none">▪ Showoff<ul style="list-style-type: none">- Developed a platform allowing users to showcase projects using event-driven microservices architecture utilizing multiple backend languages and technologies within a mono-repo.- Technology: Node.js, Golang, Typescript, Kafka, PostgreSQL, MongoDB, Kafka connect, Next.js, Redux Toolkit.- Github: https://github.com/sudo-nick16/showoff
Web Development	<ul style="list-style-type: none">▪ Smarm<ul style="list-style-type: none">- Developed a feature-rich Chrome extension and web application for effortless bookmark creation, management, and sharing.- Technology: React.js, Tailwind CSS, Typescript, Redux Toolkit, Golang, Fiber, JWT.- Github: https://github.com/sudo-nick16/smarm

EXPERIENCE

Trademarkia, May 2023 - Jul 2023	<ul style="list-style-type: none">▪ Frontend Summer Intern<ul style="list-style-type: none">- Revamped the company's website with Next.js, enhancing user experience and site performance.- Worked on payment flows enabling users to seamlessly purchase available plans.
GDSC VIT Bhopal, Sept 2022 - present	<ul style="list-style-type: none">▪ Web Co-Lead<ul style="list-style-type: none">- Co-Led club's community web projects.- Organized events and sessions on web technologies.
Ply Picker, Feb 2022 - May 2022	<ul style="list-style-type: none">▪ Full-Stack Developer Intern<ul style="list-style-type: none">- Designed and implemented a REST API using Node.js for an e-commerce site.- Integrated the backend into a React-based frontend.
Beta Testers Nov 2021 - Dec 2021	<ul style="list-style-type: none">▪ React Developer Intern<ul style="list-style-type: none">- Developed responsive and reusable components using React.js.- Ensured consistent design and functionality across devices and browsers.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ First place in Hack the Terminal Hackathon.▪ Top 10 in Game of Codes (by SRM university).▪ First place in Bug off Challenge (Web category)
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