NIKITA SINHA
Bengaluru, KA | +91 6200532515
nikitasinha152000@gmail.com | **LinkedIn** | **GitHub**

EDUCATION

CMR INSTITUTE OF TECHNOLOGY, Bengaluru	**2019 -2023**

- B.E. Computer Science | CGPA: 8.47

S.J.D.A.V. Public School, Chaibasa	**March '18**

- PRE-UNIVERSITY COURSE, SCIENCE | PERCENTAGE:87.4%

S.J.D.A.V. Public School, Chaibasa	**March'16**

- SSLC (Class X), CGPA:9.6

TECHNICAL SKILLS

Java | Python | C | JavaScript | HTML| CSS | REACT | DOCKER | KUBERNETES | MySQL | Git | OOPS |AWS |Linux

WORK EXPERIENCE

R&D Intern, Nokia Networks & Solutions	**26th April 2023 – 28th March 2024**

- Worked on cloud native technologies and life cycle management of the different services of ZTS.
- Handled helm chart and streamlined Kubernetes deployment processes, resulting in a 30% reduction in time-to-market and a 20% increase in system reliability.
- Contributed towards maintenance activities of ZTS and automation of various tests for ZTS services.
- Executed comprehensive tests including Sanity,upgrade rollback on Helm chart versions to verify compatibility and stability, resulting in a 40% decrease in post-deployment issues and ensuring seamless software performance.
- Collaborated on developing and managing services, enhancing security practices.
- Worked closely with Git for version control and contributed to the containerization and orchestration of applications, enhancing my skills in these essential technologies.

ACADEMIC PROJECTS

Portfolio Website
Designed and developed a personal portfolio website which features my introduction, some of my projects, technical skills built using the MERN stack.Implemented a dynamic frontend with react.js for a seamless user experience, while leveraging Express.js and Node.js on backend for efficient server-side operations.

Chrome extension
The Chrome extension project involves creating a browser extension that displays a different joke each time a user opens a new tab or clicks a button. This is achieved by using an API that provides a collection of jokes, fetching a random joke from the API using JavaScript, and displaying it in the browser.

Desktop Assistant
It is a voice controlled desktop assistant developed using python which can perform tasks such as sending emails,setting reminders and other task.Use microphone to capture input and process it using speech recognition.