

# Nisanta Nath

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## Summary

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I am a passionate Full Stack Developer with a hands-on experience in the MERN stack (MongoDB, Express. js, React. js, Node. js) and Django framework. I have strong front-end skills with HTML, CSS, JavaScript and the latest frameworks such as React and TailwindCSS. I have good experience developing scalable backend services, RESTful APIs as well as machine learning model serving into web applications.

## Achievements

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- Led a college project as a team leader, developing an Arduino-based glove for speech-impaired people, showcasing team management skills.
- Completed 6 months of full stack development training, including Django, MERN stack, and frontend technologies.
- Secured 4th rank in the Sub-divisional Junior Mathematical Olympiad (JMO) during school.

## Education

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**RR Institute of Technology**, BE in Computer Science

Sept 2020 – July 2024

- GPA: 7.53/10 (Degree)
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

## Experience

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**Full Stack Engineer**, Myblocks – Bangalore,

May 2024 – Nov 2024

- Developed five machine learning modules for Asthma, Cancer, Lung Diseases, Blood Pressure and Thyroid prediction.
- Implemented data preprocessing, feature engineering, and model training to enhance accuracy.

**Full Stack Developer Intern**, Compsoft Technologies – Bangalore, India

June 2023 – July 2023

- Developed a Snooker Club Management System using Python, HTML, and CSS, providing an intuitive interface for club members and administrators.
- Integrated a secure payment gateway and subscription management system, allowing users to manage memberships and payments seamlessly.

## Projects

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**Ecommerce Website**

[View Model](#)

- Designed intuitive frontend interfaces using HTML, CSS, and JavaScript to enhance user experience.
- Tools Used: HTML, CSS, Python, TypeScript.

**Doctorspot**

[View Model](#)

- Developed an healthcare app using ML to predict diseases like Asthma, Thyroid, Cancer Type etc. By using prediction algorithm.
- Designed a responsive and user-friendly front-end UI to ensure seamless interaction, enabling users to input symptoms and receive AI-driven health insights.
- Tools Used: Python, Django, Machine learning Algorithm, HTML/CSS, JavaScript

**Portfolio Website**

June 2024

- A simple Personal Portfolio website.
- Built using frontend technologies and typescript.
- Tools Used: HTML/CSS, Javascript, TypeScript.

## Technologies

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**Programming Languages:** Python, Java, Java, JavaScript, HTML/CSS, SQL

**Databases:** MySQL, MongoDB, PostgreSQL

**Frameworks/Libraries:** Django, Bootstrap, React.Js

**Tools/Platforms:** Git, Github, VS Code, RESTful Web Services, Microsoft Teams.