Sachin Suresh

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About Me

 Enthusiastic and self-motivated Computer Science student with a strong foundation in Java, web development, and data structures. Passionate about technology, finance, and problem-solving, with a keen interest in building efficient and user-friendly applications. Experienced in developing projects that enhance learning paths, financial tracking, and automation. Always eager to learn, adapt, and collaborate in dynamic environments to drive innovation and efficiency.

Education

Dayananda Sagar College of Engineering

Oct 2023-Present

BE in Computer Science

o CGPA: 9.53/10.0

o Coursework: Computer Science, Data Structures, Computer Organization

Achievements

BotCraft Nov-2024

Runners

• Runner-up in the competition.

- o Built a Discord bot focused on community engagement for remote workers.
- Enhanced productivity and interaction within a virtual workspace.

Code Red '25 Dec-2024

Round 1

- Submitted an AI-powered educational tool abstract for a platform that generates personalized practice problems from study materials (e.g., PDFs, textbooks).
- Conceptualized features like MCQ generation, progress tracking, adaptive learning, and dynamic difficulty adjustment to enhance learning outcomes.

Technologies

Languages: C, C++, Java, HTML, CSS, JavaScript, Python-basic

Technologies: ReactJS, NodeJS, NextJS, Bootstrap, TailwindCSS, Spring Boot, Git, GitHub

Projects

NewsSphere

github.com/NewsSphere/repo

- News Sphere is a smart news aggregation platform that curates, categorizes, and presents trending news in a structured, user-friendly format. It helps users stay informed with personalized feeds and an intuitive reading experience.
- o Tools Used: ReactJS, JavaScript, Bootstrap, NewsAPI

iNoteBook

github.com/iNoteBook/repo



- iNoteBook is a secure and user-friendly digital notebook for creating, organizing, and managing notes efficiently. It offers cloud storage, easy accessibility, and a seamless note-taking experience.
- o Tools Used: ReactJS, JavaScript, TailwindCSS, MongoDB