

NAVANEETH K.B

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GitHub : github.com/navaneeth-kb

Personal Website: navaneeth-kb.github.io/navaneethkb/

Medium : medium.com/@navaneethkb

TECHNICAL SKILLS

- **Web Development** - React, Javascript, HTML, CSS, Tailwind CSS
- **Programming Language** – Java, C, Python
- **Machine Learning / Deep Learning** - Tensorflow, Keras
- **Database Management** – MySQL

EDUCATION

- ❖ Btech Computer Science and Engineering | Rajagiri School of Engineering and Technology CGPA: 9.3 | 2026
- ❖ XII (CBSE) | St. Johns The Baptist School 94.2% | 2022

EXPERIENCE

- ❖ **Research Intern | Indian Institute of Information Technology** May 2024

The U-Net model segments retinal blood vessels for early detection of various diseases including Glaucoma, demonstrating deep learning's impact on diagnostics. By analyzing retinal images, it enables early diagnosis and improved patient outcomes, highlighting AI's transformative potential in healthcare.
Technologies used - TensorFlow, Python, and the U-Net architecture

ACADEMIC PROJECTS

- ❖ **MunchMate**

Link : <https://munch-mate1.web.app/>

A canteen app designed to minimize waiting queues by enabling customers to pre-book meals, ensuring faster service and enhanced efficiency, transforming the dining experience with seamless convenience.

Technologies used - React, Typescript, Tailwind CSS and MongoDB

- ❖ **Eventique**

Link : <https://eventique.onrender.com/>

A digital platform for event management streamlining registration, ticketing, and check-in processes through automation and QR code integration. It enhances accessibility, boosts attendance, and ensures accurate record-keeping, addressing inefficiencies like delays and errors while providing a seamless experience for participants and organizers alike.

Technologies used - React, Typescript, Tailwind CSS and Firebase

- ❖ **Teach 'N Learn**

Link : <https://navaneeth-kb.github.io/Teach-NLearn/>

A platform that connects students to other students for a budget friendly personalized tutoring, while also letting them share and sell study materials.

Technologies used - HTML, CSS and Javascript

POSITION OF RESPONSIBILITY

❖ **Chairperson | IEEE Computer Society RSET**

(Ongoing)

As Chairperson, I played a pivotal role in leading and organizing various events, including Game Jam, fostering innovation and collaboration within the community. I oversaw event planning, team coordination, and strategic decision-making to enhance member engagement. Additionally, I ensured smooth operations by managing resources effectively and driving impactful initiatives.

❖ **Marketing Lead | NDLI RSET Chapter**

(Ongoing)

I led marketing initiatives for NDLI RSET, where I developed strategies to increase engagement and awareness. I managed promotional activities and collaborated with the team to enhance the visibility of the National Digital Library of India, ensuring successful outreach and impactful communication.

❖ **Treasurer | IEEE Computer Society RSET Chapter**

(2024)

I played a key role in organizing events such as IEEE YESS, which successfully hosted 5,000 participants, mock placement events and others, enhancing member engagement and community spirit. I handled financial management responsibilities, including budgeting, expense tracking, and ensuring optimal use of funds.

❖ **Subcore Team | RSET IEDC**

(2023 -24)

As a Subcore Team Member of Marketing at RSET IEDC, I helped organize key events like Hack'Us 2.0 which had 200+ participants, Coder of Rajagiri and others. I was responsible for creating and executing marketing strategies, managing promotions, and driving participant engagement to ensure the events' success.