Navaneeth K.B

About Me

I'm Navaneeth K.B., currently pursuing a B.Tech in Computer Science and Engineering. With a strong foundation in web development, I'm passionate about leveraging technology to solve real-world challenges. Beyond coding, I excel in interpersonal communication, teamwork, and time management, enabling me to thrive in collaborative environments and effectively tackle challenges.

Education

- **2026**
  BTech in Computer Science and Engineering
  Rajagiri School of Engineering and Technology (RSET)   *CGPA*: *9.3*

- **2022**
  Grade 12 CBSE
  St. John's The Baptist CBSE School   94.2 %

- **2020**
  Grade 10 CBSE
  Indian School Nizwa, Sultanate of Oman   93%

Experience

- **Research Intern - Indian Institute of Information Technology Kottayam (IIIT-K)**
  The U-Net model segments retinal blood vessels for early Alzheimer's detection, 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

Projects

- **MunchMate**
  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

- **Teach N' Learn**
  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

Positions of Responsibility

- **Treasurer - IEEE Computer Society RSET Chapter**
  II played a key role in organizing events such as open mic sessions, enhancing member engagement and community spirit. I also handled financial management responsibilities, including budgeting, expense tracking, and ensuring optimal use of funds to support and advance the society's initiatives and events.

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

References

- **Jisha Mary Jose**
  Assistant Professor, RSET
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- **Dr. Beena Peter**
  HOD, English, St.Johns The Baptist School
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Techinical Skills

- **Web Development :**
  HTML, CSS, JS, React, Tailwind CSS

- **Programming Language :**
  Java, C, Python

- **Machine Learning / Deep Learning :**
  Tensorflow, Keras

- **Database Management :**
  MySQL

Soft Skills

- Marketing
- Interpersonal Communication
- Teamwork and Collaboration
- Time Management

Language

- **Professional - English**
- **Native - Malayalam**
- **Other - Hindi**