NAVNEET NAIR

Kharghar, Navi Mumbai, 410218

📞 74986 96490 ✉️ navneetnair95@gmail.com 🔗 linkedin.com/in/navneet-nair-3546b0237 ⓞ github.com/navneetnair7

Education

Sardar Patel Institute of Technology   **Dec. 2021 – May 2025**
Bachelor of Science in Computer Science (CGPA: 9)   *Mumbai, Maharashtra*

Bal Bharati Public School   **Jul. 2019 – Aug 2021**
XIIth Grade (95%)   *Navi Mumbai, Maharashtra*

Relevant Coursework

- Data Structures
- Database Management
- Algorithms Analysis
- Artificial Intelligence
- Internet Technology
- Machine Learning
- Software Testing
- Distributed Computing

Projects

Dukaan | *ReactJS, NodeJS, MySQL, Google Places*   **April 2023**
- A one-stop online kiraana platform which will serve as a platform for local store owners using ReactJS, NodeJS and MySQL
- Used Google Places API to implement local store detection based on user's location

RailRakhshak | *Machine Learning, Computer Vision, NodeJS, Streamlit*   **October 2023**
- Project made by our team at TSEC Codeissence'23 Hackathon.
- Used Computer Vision to detect overcrowding, littering and incidents from CCTV footage of railway station cameras
- Used Distributed Computing to reduce the processing time of the footage by one-fourth

Rakhshak | *Machine Learning, App Development, Whatsapp Bot using Twilio*   **February 2024**
- Project made by our team at SPIT Hackathon 24
- Developed an AI based Emergency Management System
- Developed a Whatsapp Bot along with our app for better emergency management, resource allocation and user interaction

MedScan | *ReactJS, NodeJS, Firebase, Machine Learning, OCR*
- Made an Electronic Health Record (EHR) Management Platform to maintain health records in one place in an organized format using ReactJS, NodeJS and Firebase
- Used OCR to scan tabular values from blood test reports and visually represented test scores for easier interpretation
- Used an LLM for report summarization, analysis, data extraction and diet recommendation

Technical Skills

Languages: Python, C, C++, HTML/CSS, JavaScript, SQL, MongoDB
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Linux, GitHub, WordPress, ReactJS, NextJS, ExpressJS, NodeJS

Achievements

Winner, TSEC Codeissence'23   **October 2023**
State Level Hackathon   *Thadomal Shahani Engineering College*

Runner Up, SPIT Hackathon 24   **February 2024**
National Level Hackathon   *CSI, Sardar Patel Institute of Technology*

3rd Place and ML Winner, TSEC Hacks'24   **January 2024**
State Level Hackathon   *Thadomal Shahani Engineering College*

Leadership / Extracurricular

IEEE SPIT   **August 2023 – Present**
Chairperson   *Sardar Patel Institute of Technology*
- Conducted several technical and non-technical seminars, webinars and competitions.
- Developed the IEEE SPIT website with the technical team.

Oculus SPIT   **October 2022 – March 2023**
Technical Head   *Sardar Patel Institute of Technology*