

DILIP RAVIKUMAR

ABOUT ME

A passionate engineering student. Fascinated by the intersection of technology and engineering and how it can be used to solve real-world problems. I'm constantly exploring new ways to apply my skills and knowledge to create innovative solutions. When I'm not studying, I enjoy attending hackathons, Symposium and several technical meetups as well as building and testing new software applications.

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EDUCATION

Program	Institution/Board	%/CGPA	Year
B.Tech. in Information Technology	Saranathan College Of Engineering, Trichy.	8.44/10	2021-2025*
Class XII	Chellammal Matriculation Higher Secondary School, Trichy.	76.52%	2021
Class X	RSK Higher Secondary School, Trichy.	66.0%	2019

WORK EXPERIENCE

UI/UX Developer Intern, Nblik (Remote)

March - May 2024

- Gained valuable experience in UI/UX design.
- Worked on various design projects, enhancing user interfaces and improving user experiences.
- Received a stipend of 7000.

COURSES AND TOOLS

- Courses:**
 - HTML, CSS, JavaScript programming from Udemy.
 - Crash course on python from Coursera.
 - Introduction to cloud computing from Coursera.
 - Using python to interact with the operating system from Coursera.
 - Responsive Web design from FreeCodeCamp.
- Languages & Framework:** C, Python, HTML, CSS, C++, React, MongoDB.
- Tools:** Figma, MS Office (Word, PowerPoint, Excel), Arduino IDE, Illustrator, Visual Studio Code, Linux.

PROJECTS

Smart Attendance System using Raspberry Pi (python):

- Technologies Used:** Raspberry Pi, Python, OpenCV, Camera module
- Skills Gained:** Python programming, hardware integration, computer vision (facial recognition), automation, problem-solving in real-time image processing and data management.

Blockvocates (Freelance Project):

- Technologies Used:** React, Chakra UI, Firebase
- Project Description:** Developed a responsive webpage for Blockvocates, utilizing React for dynamic user interfaces, Chakra UI for component styling, and Firebase for backend integration and data management.

Firebase-React Chat Application:

- Technologies Used:** React, Firebase, CSS
- Project Description:** Developed a real-time chat application using React for the frontend and Firebase for backend services, including real-time database and authentication. Implemented user-friendly interface and responsive design to enhance user experience.

UI Designs:

- **Description:** Created numerous responsive designs for various projects, ensuring optimal user experience across different devices and screen sizes.
- **Skills Used:** Responsive design principles, Figma, Adobe Illustrator, front-end development tools.

Medease:

- **Technologies Used:** React, Node.js, Express.js, MongoDB, Firebase, Agora SDK
- **Project Description:** Developed a comprehensive health application featuring medicine reminders, emergency video calls, hospital appointments, health tracking, and monitoring. Implemented features for prescription management, medical records management, health education resources, emergency assistance, and wearable device integration.

FIELD OF INTEREST

- UI/UX
- Data Structure
- Web Designing
- Raspberry Pi (IOT)
- Mobile App Development
- Software Development
- Machine Learning

ACHIEVEMENTS

BRAIN TEASER-FIRST PLACE (MARCH-23)

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY.

CODE DEBUGGING- SECOND (MARCH-23)

K. RAMAKRISHNAN COLLEGE OF ENGINEERING.

PAPER PRESENTATION -THIRD PLACE (JAN-23)

IT ASSOCIATION SARANATHAN COLLEGE OF ENGINEERING.

MINI PROJECT -FIRST PLACE (MAY-23)

IT ASSOCIATION SARANATHAN COLLEGE OF ENGINEERING.

FIX IT FRENZY - THIRD PLACE (APR-23)

IEEE STUDENT BRANCH JEPPIAAR ENGINEERING COLLEGE.

PROJECT PRESENTATION, FIGMA SPARK- SECOND PLACE (SEPT-23)

CHENNAI INSTITUTE OF TECHNOLOGY.

IDEATHON, UI/UX -SECOND PLACE (OCT-23)

CARE COLLEGE OF ENGINEERING.

PROJECT EXPO-FIRST PLACE (SEPT-23)

SNS COLLEGE OF ENGINEERING.

WEB-DESIGNING - SECOND PLACE (SEPT-23)

SNS COLLEGE OF ENGINEERING.

DATATHON(HACKATHON) - SECOND PLACE (FEB-24)

BANNARI AMMAN INSTITUTE OF TECHNOLOGY.

UI/UX- FIRST PLACE (MAR-24)

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY.

CONNECTION - SECOND PLACE (MAR-24)

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY.

WHAT THE FIGMA(HACKATHON) - FIRST PLACE (MAR-24)

NIT, TRICHY.

DESIGN DYNASTY- SECOND PLACE (MAR-24)

BIT CAMPUS, TRICHY

POSTER DESIGNING - FIRST PLACE (APR-24)

SASTRA DEEMED UNIVERSITY.

RENDER RUMBLE - SECOND PLACE (APR-24)

SASTRA DEEMED UNIVERSITY.

LOGO DESIGN - FIRST PLACE (APR-24)

JJ COLLEGE OF ENGINEERING & TECHNOLOGY.

TECHNICAL QUIZ - SECOND PLACE (APR-24)

INSTITUTION OF ENGINEERING, TRICHY.

EXTRA-CURRICULAR ACTIVITIES

- Table Tennis Zonal Winner-2019.
- Table Tennis Zonal Winner-2022.
- Organized Web Designing Contest (Inter college event).