DILIP RAVIKUMAR

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Github   Geeksforgeeks   Leetcode

OBJECTIVE

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.

EDUCATION

Program	Institution/Board	%/CGPA	Year
B.Tech. in Information Technology	Saranathan College Of Engineering, Trichy.	8.47/10	2021-2025*
Class XII	Chellammal Matriculation Higher Secondary School, Trichy.	76.52%	2021
Class X	RSK Higher Secondary School, Trichy.	66.0%	2019

INTERNSHIP

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.
  - Responsive Web design from FreeCodeCamp.

- **Languages & Framework:** C, C++, MySQL, Python(Data Science), HTML, CSS, React.

- **Tools:** Figma, MS Office (Word, PowerPoint, Excel), Illustrator, Visual Studio Code.

PROJECTS

Smart Attendance System :
- **Technologies Used:** Python, OpenCV, SMTP.
- **Project Description:** Developed a Smart Attendance System using OpenCV for facial recognition. It supports CSV output for attendance records and sends automated reports via email.

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:

- **Technologies Used:** Figma, Adobe Illustrator
- **Description**: Created responsive designs for various projects, ensuring a smooth and intuitive user experience across different devices and screen sizes. Optimized layouts for mobile, tablet, and desktop views, while implementing best practices in accessibility and usability.

Freelancing Platform:

- **Technologies Used:** React , Firebase, Escrow API.
- **Project Description:** Project Description: Built a platform for builders to connect and collaborate on projects. Features include user profiles, skill-based search, real-time messaging, and secure payments using an escrow system. Integrated progress tracking and authentication for seamless teamwork.

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).