

Pranav J

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SUMMARY

I have a strong interest in coding and designing. I enjoy solving real-world problems by building applications that are both user-friendly and impactful.

EXPERIENCE

UI Designer and Frontend dev

Perusal Gulf

September 2022 -August 2024, Saudi Arabia

- UI Designing and Frontend Development Perusal Gulf September 2023 -March 2024, Saudi Arabia Key member of a 4-person team developing a website for Perusal Gulf, an inspection company, over 6-7 months.Spearheaded design and front-end development of all website pages

PROJECTS

Vehicle Based Disaster Alert System

- Disaster detection and alert system using LoRaWAN technology to identify hazards like floods and landslides. It provides real-time warnings to vehicles through LED displays, audio alerts, and Maps integration to enhance driver safety.

Bidbay February 2024 - June 2024

- Developed an application named BidBay, a unique job posting application with two user types: job seekers who can search for jobs, bid on prices, and use chat rooms for discussions, and employers who post job requirements. Improved job matching efficiency and contributed to increasing the per capita income.

SEMINAR

Rajadhani Institute Of Engineering And Technology
2024, Trivandrum

11 November

Smart Agriculture: Iot-Based Smart Application For Agriculture.

PUBLICATIONS

June 2025

- **"Vehicle Based Disaster Alerting System Using LoRa Communication"**
International Journal of Innovative Research in Technology (IJIRT), Volume 12, Issue 1, June 2025
ISSN: 2349-6002 | [Link to Paper](#)
Published a research paper on an IoT-based disaster alerting system for vehicles using LoRa communication technology.

INTERNSHIP

BENDRA AEROSPACE , accredited by ISRO
Trivandrum

14 May 2023 -28 May 2023,

- Worked on web development by customizing and improving the company’s website to enhance its functionality and user experience.

EDUCATION

B.tech C.S.E	APJ Abdul Kalam Technological University	• (7.77 CGPA)
12th	KTCT • Kallambalam,Trivandrum,Kerala • 2020	• 93.25%
10th	Love Dale Residential School • Trviandrum,Kerala • 2019	• 90.1%

INVOLVEMENT

Web developer

- Rajadhani Institute Of Engineering And Technology • College fest • May 2024
- Designed pages for college techfest events.

Achievements

- Kerala State Science Fair (November 2019)**
- Awarded A grade at Trivandrum district science fair conducted by Director of Higher Secondary.

Media Head

- Rajadhani Institute Of Engineering And Technology • CSI(Computer Society of India) • February 2023 -August 2024

Technical Head

- Rajadhani Institute Of Engineering And Technology • College fest • February 2025
- Co-ordinated events and programs (Workshops, Gaming hub, Blind coding, Tech debate).

UI Designing, Frontend dev

- Rajadhani Institute Of Engineering And Technology • TedXRIET
- May 2024
 - Designed the website for the TEDx event at our college.

SKILLS

- C
- Java
- SQL
- HTML
- CSS
- UI Design using Figma

ADDITIONAL SKILLS

- Creativity
- Fast Learner
- Photography
- Team work
- Problem solving