



ABHINAV CHANDRAN

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A highly motivated B.Tech graduate in Information Technology. Passionate about web development, UI/UX design, and Python programming with a strong inclination towards solving real-world problems through technology. Experienced in building real-time mobile and web applications. Recognized for problem-solving, adaptability, and leadership skills. Eager to contribute technical expertise and creativity to dynamic, growth-driven environments.

EDUCATION

Govt. Engineering College, Idukki

Bachelor of Technology (B.Tech) -
Information Technology
2022 - 2025

Indira Gandhi Polytechnic College Mahe

Diploma In Computer Engineering
2020 - 2022

Government Higher Secondary School Chirakkara

Computer Science
2018 - 2020

SKILLS

- **Programming Languages:** Python, JavaScript, SQL, C, R, Java
- **Machine Learning & AI:** YOLO, Roboflow, Deep Learning
- **Cloud & Database:** Firebase, MySQL, Google Cloud
- **Web Development:** HTML, CSS, JavaScript
- **Soft Skills:** Design Thinking, Adaptability, Problem-Solving, Computer Literacy, Project Management, Strong Communication, Collaboration

LANGUAGES

English
Malayalam
Hindi

ACADEMIC PROJECTS & ACHIEVEMENTS

Final Year Project: Smart Drive - The Driver Assistance System

- Developed a real-time driver assistance system aimed at enhancing road safety.
- Detects road potholes, driver drowsiness, recognizes traffic signs and alert driver about vehicle collision.
- Updates the detected road potholes and traffic signs to Google map.
- Alerts the driver through voice alert and alarm.

Mini Project: Hostel Mate

- Developed an Android application for hostel room allocation, attendance marking, mess cut requests, and complaint registration related to hostel facilities.

Internship in App Development

- Completed a 2-month internship under Teachnook, focusing on app development.

Internship in Power BI

- Completed an online training program on Power BI.
- Participated in a virtual internship conducted by Teachnook.

VOLUNTEERING

Program Associate

- Selected as the Program Associate of Steyp for the 'One Creator from One ward' programme.

Event Coordinator

- Event coordinator for College Arts, Sports and Ideathon.
- Assisted students in participating and provided guidance and mentorship.