# Arshdeep Kaur

## Front-end Developer

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🔗 https://arshdeepkaur001.github.io/portfolio/

## PROFILE

I am a Computer Science Engineering graduate with a flair for designing captivating and intuitive websites. During my internship at IIT Ropar as a front-end developer, I had the opportunity to bring innovative ideas to life and collaborate on cutting-edge projects.

My ambition lies at the intersection of technology and business. I am deeply passionate about leadership roles and am driven by a desire to elevate businesses through strategic management and visionary growth. With a keen eye for detail and a commitment to excellence, I am ready to tackle new challenges and contribute to building successful ventures.

Beyond the professional realm, I am an avid explorer who loves discovering new places and meeting diverse people. Capturing the beauty of nature through my phone camera is one of my favorite pastimes.

## PROFESSIONAL EXPERIENCE

**iHub-AWaDH, IIT, Ropar**                                              Feb 2024 – Jun 2024
*Frontend Developer Intern* 🔗                                          Ropar, Punjab, India

During my internship at iHub AWaDH, IIT Ropar, I contributed to the Biodiversity Sensor Project. This project involved developing a web interface using Flutter to monitor and analyze data from sensors deployed in various ecosystems. The goal was to create a user-friendly platform that allowed researchers to visualize and interpret biodiversity data in real time. Working on this project not only enhanced my technical skills in Flutter and data visualization but also deepened my understanding of the importance of biodiversity monitoring for environmental conservation. My Contribution:

~Homepage Design: Engaging layout with videos, buttons, and an appealing color scheme.

~BirdTunes Page:
- Features date pickers to select data search dates.
- Users can fetch data in table format, showing the bird's name, species, observation date, and recorded audio. The table is searchable for user convenience. ~Dashboard Page:
- Lists all deployed devices with columns for serial number, device name, active status (with tooltip for last activity), weather data, insect data, image data, and battery data. >Users can:
- Use date and time pickers to search data
- Fetch data displayed in graphical format with zoom options.
- Download data as CSV files.
- Search for specific devices directly on the dashboard.

**MERN stack- Trainee**                                              Jul 2023 – Aug 2023
*Infowiz*                                                       Bathinda, Punjab, India
   React, Javascript, Node.js, MongoDb, Bootstrap

**Full Stack Web Developer- Trainee**                                 Jul 2022 – Aug 2022
*Banglore Computer Education*                                     Bathinda, Punjab,India
   HTML, CSS, jQuery, JavaScript, BootStrap, Angular, Node.js, SQL

## EDUCATION

**Bachelor of Technology- Computer Science and Engineering**                2020 – Jul 2024
*Maharaja Ranjit Singh Punjab Technical University* 🔗             Bathinda, Punjab, India

**12th Physics-Chemistry-Math**                                          2019 – 2020
*Punjab School Education Board*                                    Barnala, Punjab, India
   Score- 89%

**10th**                                                                 2017 – 2018
*Punjab School Education Board*                                    Barnala, Punjab,India
   Score- 93%

## SKILLS

1. Languages : JavaScript, Dart

2. Data Structures and Algorithms

3. Web Development: HTML, CSS, jQuery, React.js, Node.js

4. Databases: MySQL, MongoDB

5. Tools & Platforms: Postman, GitHub, Canva, VS code

## PROJECTS AND CERTIFICATES

**Arshdeep Kaur** 🔗                                               Sep 2024 – present
*My Portfolio*
   My portfolio is a personal website designed to showcase my skills, projects, and
   professional experiences. The portfolio is built using HTML, CSS, and JavaScript,
   which ensures a responsive and interactive user experience.
   Highlights:
   - About Me: A little introduction to who I am, my passion for web development,
   and the key skills I bring to the table.
   - Projects: This section highlights the projects I've worked on, from full-stack web
   applications to front-end designs. I've included the tools and technologies I used,
   like Node.js, MySQL, and more. Each project reflects my journey in improving my
   coding skills and problem-solving capabilities.
   - Skills: Here, you can explore the technical skills I've mastered over time,
   including Full Stack web development, MERN Stack and frontend development
   certifications.
   - Responsive Design: I've made sure my site works seamlessly across all devices,
   providing an optimal experience whether you're viewing it on a desktop or
   mobile.

- Clean and Simple Design: I've focused on creating a user-friendly and visually appealing interface, so you can easily navigate and find what you need.
- Contact Me: Whether you're interested in collaborating, offering feedback, or discussing a job opportunity, you'll find a simple way to reach out to me through email or social media.

This portfolio represents my dedication to web development and serves as a hub to connect with people who share the same passion or have opportunities to offer.

**MERN Stack** 🔗          Oct 2023 – present

*WorkProFinder*

This website has the concept of providing job to the workers who are skilled but, yet unemployed. There may be certain reasons like, someone is living in such an area that has a lot of other workers so, there could be more chances of unemployment. Also, in urban areas people find it difficult to find good workers in certain months of the year. Thus, this website can provide a platform to people so that they can hire workers according to their needs.

The workers will also have their own account on the website just like the employers will have. They can fix the wages, timing, duration etc online.

Technologies used are as listed below:
- React
- JavaScript
- ECMAscript
- Express framework
- React BootStrap
- Node.js
- MongoDb

**Full Stack Web Development** 🔗          Jul 2022 – present

*MedCare*

We all have medicines in our homes that we don't use anymore, right? These medicines after expiration result into biomedical waste. So, **Medcare** provides a fully secure portal to the users for helping others by donating these medicines. The website has a minimalist design that helps the users to use it easily.

Technologies used are as listed below:
- HTML5
- CSS3
- jQuery
- JavaScript
- Express.js (framework)
- BootStrap
- Basics of Angular.js
- Node.js
- SQL

## INTERESTS

UI Designing  |  Cinematography  |  Travel  |  Leadership