**Vaibhav Bhardwaj** — Data Analysist

VPO Naghiar – Bilaspur, Himachal Pradesh 174030 – India

 +91 8837761670 •  hpvaibhavofficial@gmail.com

 [Vaibhav-Bhardwaj](https://linkedin.com/in/vaibhav-bhardwaj-work) •  [Vaibhav-8400](https://github.com/vaibhav8400)

# Objective

I'm looking for an exciting opportunity as a Full Stack Developer where I can bring my passion for both front-end and back-end development to the table. With experience in tools like JavaScript, React, Node.js, and databases, I'm eager to contribute to building innovative, user-friendly web applications. I'm excited to collaborate with teams, learn new skills, and grow while making a real impact on projects and helping the company succeed.

# Education

**Lovely Professional University** Punjab, India

### Bachelor of Technology - Computer Science and Engineering *Since August 2022*

•

**St. Mary’s SChool** Najibabad, UP

•

### Intermediate; **Percentage: 72%** *April 2020 - March 2022*

# Technical Skills

* **Languages**: C/C++, Java, Python
* **Frameworks**: HTML, CSS, Javascript, React.js, Node.js, Express.js,Php
* **Tools/Platforms**: MySQL, MongoDB
* **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability
* **Coursework**: Algorithms Analysis, Operating System, Data Structures, Networking, Database , Software Engineering

# Projects

**PrintEase**

**Description: A full-stack web application for online printing services, allowing users to place printing orders and track them easily.**

* **Technologies Used: MERN stack (MongoDB, Express.js, React.js, Node.js), RESTful APIs, MongoDB**
* **Key Features:**
  + **Built responsive front-end components using React.js for a seamless user experience.**
  + **Designed RESTful APIs with Node.js and Express.js to handle communication between front-end and back-end.**
  + **Managed scalable data storage using MongoDB, optimizing performance for high-volume usage.**
  + **Enhanced app performance by reducing page load times with optimized coding practices.**
* **Impact/Achievements:**
  + **Improved user engagement by optimizing page load time, reducing it by 30%.**

**Weather App**

**Description: A weather forecasting application that provides real-time weather data, designed for both desktop and mobile users.**

* **Technologies Used: React.js, OpenWeatherMap API, React Hooks, CSS**
* **Key Features:**
  + **Integrated OpenWeatherMap API to fetch real-time weather data and display it on the front-end.**
  + **Designed a responsive UI for both desktop and mobile devices.**
  + **Managed state using React hooks for smooth performance and state transitions.**
* **Impact/Achievements:**
  + **Increased user retention by implementing a responsive design, improving accessibility for mobile users.**

**Note App**

**Description: A secure note-taking web app where users can manage their notes with authentication and real-time updates.**

* **Technologies Used: MERN stack (MongoDB, Express.js, React.js, Node.js), JWT, Tailwind CSS**
* **Key Features:**
  + **Implemented CRUD operations for note creation, reading, updating, and deleting.**
  + **Developed a secure MERN stack application with JWT authentication for user security.**
  + **Enabled real-time notifications and designed a responsive UI using Tailwind CSS.**
* **Impact/Achievements:**
  + **Improved user experience by reducing note synchronization time by 25% with real-time updates.**

**My Portfolio**

**Description: A personal portfolio website designed to showcase key projects, skills, and achievements to potential employers.**

* **Technologies Used: React.js, HTML/CSS, JavaScript**
* **Key Features:**
  + **Developed and deployed a personal portfolio using modern web technologies to highlight key projects.**
  + **Integrated interactive UI/UX elements to boost visitor retention.**
  + **Achieved a 60% increase in profile visibility across professional networks.**
* **Impact/Achievements:**
  + **Increased user engagement by 30% with an interactive portfolio design.**

# Certifications (If Applicable)

#### Cloud Computing | NPTEL July 2024-Oct 2024

* A comprehensive understanding of cloud architecture, services, deployment models,
* Practical applications in real-world business scenarios.

#### Data Structure and Algorithms | Board Infinity May 2024- July 2024

* Enhancing time complexity understanding and solution optimization.
* focusing on optimizing problem-solving skills and algorithm efficiency.

# AI Recommendations for Improvement

**Recommendation 1**: Advanced Backend Skills and Framework

**Recommendation 2**: Mobile Development (React Native or Flutter)

**Recommendation 3**: Strengthen Algorithms and Data Structures Knowledge

# Self-Assigned Tasks (Till 10*th* week of this semester)



**Task 1**: <https://www.coursera.org/learn/libraries-and-frameworks-for-frontend-development?specialization=build-dynamic-website>

**Task 2**: <https://www.coursera.org/learn/introduction-html-css-javascript>

# Targets Allocated (Till 10*th* week of this semester)



Targets Approved by Course Instructor

Complete certification in [Certification Name]. Enroll in and complete [Specific MOOC or course].

Finish the project titled ”[Project Name]” to strengthen your CV.

**Signatures**

**Aakash Deep Singh Konne Madhavi**

*Student’s Full Name Instructor’s Full Name*

