Priyanshu Mohapatra

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SKILLS

- **Programming Languages**: C++, JavaScript, Python, Java, PHP
- **Frameworks**:   HTML and CSS, Bootstrap, NodeJS, React, ExpressJS
- **Tools/Platforms**:   MySQL, MongoDB, Git, Basic Linux
- **Soft Skills**:   Problem-Solving Skills, Team Player,Adaptability, Leadership skills

TRAINING

Summer Training By Gfg Complete Interview preparation   August 2024
Completed comprehensive training covering Data Structures and Algorithms (DSA), C++, Aptitude, and Verbal Ability.

- Strengthened problem-solving skills with in-depth DSA concepts and hands-on coding in C++.
- Developed a solid foundation in quantitative aptitude and logical reasoning for technical interviews.
- Enhanced verbal ability through grammar, vocabulary building, and comprehension exercises.
- Solved 100+ coding problems and participated in mock interview sessions.

PROJECTS

- **Malicious Link Checker**:   January 2025
  Developed a website to check if a link is malicious.
  - **Implemented VirusTotal** API for real-time phishing and malware detection.
  - **Ensured** secure frontend-backend communication using **CORS** policies.
  - **Received** 100+ daily requests consistently within the first week of launch.
  - **Achieved** 92% detection accuracy by integrating threat intelligence from VirusTotal.
  - **Reduced** API response latency to under 1.5 seconds using efficient async handling.
  - **Logged** and monitored suspicious link trends using custom backend analytics.
  - **Optimized** frontend load time to under 800ms for improved UX on low-bandwidth networks.
  Tech Stack: React.js (Frontend), Node.js (Backend), VirusTotal API (Threat Detection), CORS (Security), Express.js (Server), Axios (API Requests), Netlify/Heroku (Deployment)

- **Medical Delivery Website**   December 2024
  - **Designed** a responsive e-commerce platform for medical vendors to manage and track online orders.
  - **Implemented** user authentication, **cart operations (add/remove),** and order processing with smooth UI/UX.
  - **Optimized** database queries in **MySQL** for fast and reliable transactions.
  - **Ensured** secure and scalable backend using **PHP** with RESTful API endpoints.
  - **Achieved** <1.2s average load time and consistent performance across devices.
- **Tech Stack:** React.js (Frontend), PHP (Backend), MySQL (Database)

- **Cake Booking Website**   October 2023
  - **Developed** an online cake ordering platform with real-time booking and instant order confirmation.
  - **Built** the backend using **Express.js** and crafted a clean, responsive frontend with **HTML, CSS, and JavaScript.**
  - **Integrated** automated email notifications using **EmailJS** to confirm successful bookings.
  - **Delivered** a seamless and intuitive booking experience with smooth navigation and modern UI elements.
  - **Ensured** fast response times and mobile-friendly design for better accessibility across devices.
- **Tech Stack:** Express.js (Backend), HTML, CSS, JavaScript (Frontend), EmailJS (Email Notifications)

CERTIFICATES

- Generative Ai by Coursera   February 2024
- Server-Side Scripting with Node.js –Coursera   March 2024
- NPTEL Cloud Computing Certification(73%)   December 2024
- Gfg Complete Interview Preparation(self-paced)   August 2024
- React Basics By Coursera(Meta)   April 2025

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   *Since August 2022*
  CGPA: 8.10

- **Kendriya Vidyalaya**   Nabarangpur,Odisha
  *Intermediate; **Percentage: 85.4%***   *April 2019 - March 2021*

- **Bapuji public school**   Nabarangpur,Odisha
  *Matriculation; **Percentage: 89.4%***   *April 2013 - March 2019*