B. Tarun Kumar

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Education

Kalinga Institute of Industrial Technology, Bhubaneswar

B. Tech in Computer Science & Engineering

6.98/10 CGPA

Uma Charan Pattnaik Engineering School

2019 - 2022

2022 - 2025

Diploma in Computer Science & Engineering

7.8/10 CGPA

Maa Saraswati Vidya Mandir

School, Berhampur, Odisha

2005 - 2019 7.2/10 CGPA

Work Experience

RnPsoft PRIVATE LIMITED

May 2024 - Aug 2024

Frontend Web Developer Intern

Remote

- Worked as part of a 5-member team under a team lead in a dynamic startup environment, contributing to the development of key pages such as login, signup, and landing pages.
- Designed and implemented the front-end interface for a Watch Demo page and video player, allowing users to input prompts and view a dummy video as part of the ai video generation concept.
- Collaborated on Figma to create UI designs, ensuring a seamless user experience across all front-end components.
- Developed and integrated a chatbot notification feature for real-time user interactions, enhancing communication on the platform.

Projects

Smart University Grievance Portal

Source Code

- Led a team of 4 members in successfully developing and launching the University Grievance Portal, overseeing the full project scope, task distribution, and ensuring timely delivery.
- Developed the front-end and back-end functionalities, including user registration, grievance submission forms, and grievance tracking systems. Contributed 60% of the coding and technical design.
- Utilized PHP and MySQL (phpMyAdmin) for back-end development, database management, and front-end design, leading to system and database architecture integration.

Realtime Chat Application

Source Code

- Designed and developed a Realtime Chat Application utilizing PHP, MySQL (phpMyAdmin), and JavaScript, implementing both front-end and back-end functionalities for seamless user communication.
- · Built user authentication, real-time messaging, and profile management features, ensuring secure and efficient data handling. Integrated AJAX and JavaScript for live chat updates without page reloads, enhancing user experience and application responsiveness.
- Managed database schema design and optimization for scalable message storage and retrieval, ensuring robust performance for concurrent users.

Figma UI Project: Online Bike Shop

Source Design

- * Designed an interactive UI for an Online Bike Shop using Figma, focusing on modern e-commerce layouts and user-friendly navigation.
- * Created visually appealing product pages, shopping cart, and checkout flows to enhance user experience.

Technical Skills

Languages: Java

Frontend: HTML, CSS, Bootstrap, basics React

Databases: MvSQL

Developer Tools: VS Code, GitHub, IntelliJ Idea

Soft Skills: Communication, Self-learning, Presentation, Teamwork

Certificates

- Completed Entrepreneurship I: Laying the Foundation from the University of Illinois Urbana-Champaign, issued November 2024.
- Completed Entrepreneurship II: Preparing for Launch from the University of Illinois Urbana-Champaign, issued November 2024.
- Completed The Cybersecurity Threat Landscape certification from LinkedIn, issued March 2024.