

Uday Singh

Email: us85370@gmail.com | Phone: +91 9149276220 | Location: Saharanpur (UP)

LinkedIn: <https://www.linkedin.com/in/uday-singh-arya-499447274>

PROFESSIONAL EXPERIENCE

Software Developer *Quantm hill IT Services* | *December 2023 - Present*

Projects: PPlacd

- Worked on the P-PLACD project, handling roles for candidates, employees, coaches, and admins.
- Focused on the coach section, enabling coaches to offer services, manage availability, and handle disputes.
- Integrated Node mailer for email notifications, Google Calendar API for meeting links, and Razor pay for payment processing.

Siri Pay

- Worked on the "Siri pay" project, a platform offering paid brand vouchers for discounts on products across various categories.
- Focused on the B2B section for Business Users, enabling them to manage employees, assign reward points, and handle bulk employee additions via Excel.
- Implemented functionalities for employee reward transfers, fund requests, and voucher purchases, streamlining corporate gifting and rewards.

Chat Application

- **Developed a real-time chat application** using the MERN stack (MongoDB, Express.js, React.js, Node.js) integrated with **Socket.io** for seamless bidirectional communication and instant message delivery.
- **Implemented user authentication** using JWT and Bcrypt, enabling secure user login and registration, with features like profile management and real-time notifications.
- **Designed a scalable backend architecture** supporting features like **group chats**, **file sharing**, and chat history storage, ensuring a responsive and efficient user experience.

TECHNICAL SKILLS

- **Backend:** Node.js, Express.js, Python, Java (Core & Advanced), TypeScript.
- **Frontend:** HTML, CSS, React, JavaScript.
- **Database:** MySQL, SQL, MongoDB.
- **Other:** Razor Pay Payment Gateway Integration, Firebase.

EDUCATION

Bachelor Of Science (IT)
Kurukshetra University

July 2017 - June 2020
Yamuna Nagar

Master Of Computer Application
Dev Bhoomi Uttarakhand University

August 2022 - June 2024
Dehradun, Uttarakhand