# yed Abrar Husain

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## Professional Summary

Full-Stack Developer skilled in React.js, Node.js, Express.js, and PostgreSQL, with a strong passion for building secure, scalable, and user-centric web applications. Experienced in developing real-world platforms like assignment marketplaces and interactive banking apps, with a focus on clean UI, performance optimization, and secure authentication. Enthusiastic about solving practical problems, collaborating on impactful projects, and continuously refining software architecture and development skills.

#### Education

Integral University

Bachelor of Technology in Computer Science, 7.9 CGPA

Oct. 2023 - Sep. 2027

Lucknow, Uttar Pradesh

La Martiniere College

Higher Secondary Education, 8.3 CGPA

**April 2023** Lucknow, Uttar Pradesh

**Projects** 

Writify: University Student Assignment Platform | React, TypeScript, Node.js, PostgreSQL | Live Link **April 2024** 

- Developed a secure authentication system with Google OAuth, with session management for 100% verified student
- Designed a responsive, mobile-friendly UI with React and TailwindCSS, featuring dark mode and theme toggling.
- Applied JWT-based authentication and PostgreSQL for secure user data management and session persistence, handling 200+ DB transactions/week.
- Streamlined data pathways for assignment postings, user feedback, and author profiles, cutting down student project completion times by up to 8 hours weekly and fostering greater teamwork between students and writers.

Jama'ah Journal: Multi-Faith Prayer & Reflection Tracker | React, Firebase, TailwindCSS | Live Link August 2025

- Engineered a scalable web app serving 100+ users for daily tracking of prayers, meditations, or spiritual reflections, supporting multi-faith practices with a dynamic calendar UI and streak analytics.
- Implemented robust privacy controls and a leaderboard system, empowering users to toggle visibility and ensuring fair ranking across all user segments, increasing user engagement by 40%.
- Designed and shipped a fully responsive PWA with offline access, install-to-device, and push-update features, resulting in a 30% boost in mobile user retention.
- Utilised React 18 and Firebase to deliver fast load time, real-time data management for all users, supporting secure authentication and efficient database operations.

#### Technical Skills

Languages: Python, Java, C/C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Version Control with Git, PostgreSQL, Postman, Deployment & Hosting

Technologies/Frameworks: Linux, ReactJS, REST API, GitHub, ExpressJS, Tailwind CSS

Python Libraries: Numpy, Pandas, Matplotlib, Seaborn

## Leadership / Extracurricular

# Coordinator, Fiesta

Feb 2025

Integral University Lucknow

- Managed and coordinated multiple technical events including a Hackathon during the university's annual fest, ensuring smooth execution from planning to completion.
- Boosted event turnout by 30% over the previous year through strategic planning and social media outreach.

#### Website Management Team, Annual Fest

Feb 2025

Integral University Lucknow

- Contributed to the maintenance of the fest website, which allowed students to view event details and register online.
- Assisted with updating event information, testing user flows, and resolving minor technical issues to ensure a smooth registration experience.
- Helped manage fest website handling 300+ student registrations over 3 days.

### **Hackathon Participant**

Aug 2024

12-Hour Hackathon at IIT Kanpur

- Collaborated with a team of 4 to design and build a decentralised credential verification system using blockchain technology.