

# Zeshan Rehan

zeeshanrehan12345@gmail.com | +1-856-526-2323 | LinkedIn: [Zeshan Rehan](#) | GitHub: [ZeeshanRehan](#)

## EDUCATION

### Rowan University

B.S. in Computer Science

Glassboro, New Jersey

Expected Graduation, May 2026

- o **GPA:** 3.43/4.00
- o **Related Coursework:** Data Structures & Algorithms, Full-Stack Engineering, Software Engineering, Object-Oriented Programming, Database Systems, Cloud Computing with AWS, Machine Learning, Artificial Intelligence

## SKILLS

**Programming:** Python, JavaScript, HTML/CSS, PHP, SQL, C++, C, Java, TypeScript, React Native

**Technologies & Frameworks:** React.js, Node.js, Express.js, Django, ASP.NET, Angular, Firebase, MongoDB, Redis, Tailwind CSS, Bootstrap, REST APIs, GraphQL, Android Development

**Devops/ Methodologies:** AWS (Lambda, ECS), Azure, Docker, Terraform, Git/GitHub, CI/CD, Agile, Postman, Linux

## PROJECTS

### Lyra – AI-Powered Music Discovery

[Demo](#) | [Github](#)

Full-Stack Developer

Jun 2025 – July 2025

- Built a full-stack music recommendation platform using **React.js**, **Node.js**, **Express**, **MongoDB**, and **GPT-4**, allowing users to describe feelings and receive curated YouTube song recommendations.
- Delivered **2,000+** personalized song suggestions to early users in the first week of beta, with average session durations exceeding **4.5 minutes**.
- Optimized server response time by **35%** through **input caching** and storing results in MongoDB for faster retrieval

### WorkNest - Social Accountability

[Demo](#) | [Github](#)

Full-Stack Developer

Nov 2024 – Dec 2024

- Architected a web platform using the **MERN stack** to help users set goals, log habits, and stay accountable through a competitive, social system.
- Gained **100+ active users** from university by presenting the app at campus tech events and student-led showcases.
- Added calendar-integrated habit tracking and weekly summaries, resulting in a **28% increase** in weekly active users

## WORK EXPERIENCE

### Rowan University Housing Department

Glassboro, New Jersey

Housing Preparation Assistant (HPA)

May 2025 – Sept 2025

- Assisted in preparing **500+ residential units** for incoming students by managing room assignments, verifying occupancy data using internal housing management systems.
- Identified and corrected **100+ database inconsistencies**, improving the accuracy of housing reports and reducing last-minute room change requests by **35%**.

### Rowan ACM Chapter

Glassboro, New Jersey

Web Developer(Volunteer)

Jan 2025 – Mar 2025

- Revamped the official Rowan ACM website with a modern UI using **React.js** and **Tailwind CSS**
- Enhanced accessibility and user experience for over **200+ student visitors** per month

### Hangouts Dosa Restaurant

Punjab, India

Full-Stack Developer(Freelance)

Feb 2024 – May 2024

- Built a custom restaurant web app using the **MERN stack**, enabling pre-orders increasing order capacity by 22%.
- Reduced average customer wait times by **30%** through real-time **API handling** and MongoDB order queuing.

## ACTIVITIES AND LEADERSHIP

### Math Tutor — Rowan University

Glassboro, New Jersey

Tutor Help

Jan 2025 – Mar 2025

- Provided academic support in foundational math courses to help students strengthen their problem-solving skills

### Pahal (Non-Profit Organization), LPU

Punjab, India

Secretary

Mar 2023 – Aug 2023

- Organized outreach programs and community initiatives as part of student-led NGO
- Coordinated with volunteers, managed logistics, and contributed to event planning for freshmen