

# Ehtisham ur Rehman

Software Engineer | Backend Specialist

Software Engineer with 3.5+ years of backend development experience, specializing in **NestJS**, **Ruby on Rails**, **PostgreSQL**, **Redis**, and **API integrations**. Proven success in building **HIPAA-compliant EHR systems**, integrating platforms like **Healthie** and **Medplum**, and optimizing scalable, secure infrastructures. Strong leadership in cross-functional teams, mentoring junior engineers, and delivering high-impact solutions across healthcare and SaaS platforms.



✉ ehtisham.se.web@gmail.com

📍 Okara, Pakistan

🐙 github.com/Ehtisham-Ayaan

📞 +923094807551

🌐 linkedin.com/in/ehitsham-ur-rehman-a691b428

## WORK EXPERIENCE

### Software Engr. Fantech Labs

09/2023 - Present

Lahore, Pakistan

#### Achievements/Tasks

- Integrated EHR systems such as **Healthie** and **Medplum**, ensuring **HIPAA compliance** and enhanced care coordination!
- Led backend integration of platforms including **Axle**, **Vital**, and **ODX**, increasing user satisfaction by 20%!
- Reduced task processing time by 40% using **Redis-based queues**, boosting system reliability!
- Optimized database queries and APIs, scaling infrastructure to handle 25% more traffic!
- Collaborated cross-functionally to deliver high-priority features 100% on schedule!

### Software Engr. Stack 360

12/2021 - 09/2023

Lahore, Pakistan

#### Achievements/Tasks

- Delivered backend features using **Ruby on Rails**, resulting in a 40% reduction in system load times.
- Mentored junior developers, increasing productivity and technical growth by 30%.
- Led development of scalable backend architectures for client-specific projects.
- Recognized with the '**Deep Coder**' award for resolving complex technical challenges.

## EDUCATION

### Bachelor of Science in Computer Science (BSCS) The University of Lahore

08/2017 - 06/2021

Lahore, Pakistan

#### Courses

- Focus Areas:** Software Engineering, Artificial Intelligence, Algorithms.
- Key Courses:** Advanced Software Engineering, OOP, Data Structures, Web & App Development.

## SKILLS

Languages: TypeScript, JavaScript, Ruby

Frameworks: NestJS, Ruby on Rails, Vue.js

Databases: PostgreSQL, MySQL

Tools & Tech: Redis, GraphQL, Docker, AWS (EC2), Stripe, Git/GitHub

Specialties: EHR Integration (Healthie, Medplum), Secure Systems, HIPAA Compliance

## KEY PROJECTS

### Geviti (12/2023 - Present)

- Tech Stack:** NestJS, PostgreSQL, GraphQL, Redis, Docker, AWS.
- Integrated **Healthie**, **Medplum**, and other EHR APIs to centralize patient data workflows!
- Achieved 40% faster task processing using Redis queues!
- [Visit Geviti!](#)

### Cinekit (06/2023 - 08/2023)

- Tech Stack:** Ruby on Rails, Haml
- Enhanced transactional flow using custom RoR associations.
- [Visit Cinekit!](#)

### Lawspace-Match (02/2023 - 06/2023)

- Tech Stack:** Ruby on Rails
- Upgraded Rails from v4 to v6 and modernized payment systems using Stripe.
- [Visit LawspaceMatch!](#)

### mSuite (03/2022 - 01/2023)

- Tech Stack:** Ruby on Rails, Vue.js, Sidekiq, Action Cable
- Built real-time task communication with Sidekiq queues and Action Cable.
- Suite Includes Kanban, Treemap, Drawing, Spreadsheet and File Sharing
- [Visit mSuite!](#)

## HONOURS

'Deep Coder': Recognized at Stack 360 for delivering complex solutions that improved team performance and client satisfaction.

## LANGUAGES

English  
Professional Working Proficiency

Urdu  
Native or Bilingual Proficiency