

Ehtisham ur Rehman

Software Engineer | Backend Specialist

Software Engineer with 4 years of experience in backend development, specializing in **NestJS, PostgreSQL, Redis**, and **API integrations**. Skilled in optimizing system performance, secure data handling (HIPAA-compliant), and managing complex data migrations. Experienced in building scalable, reliable systems, ensuring data security, and mentoring junior engineers to deliver high-quality solutions in dynamic environments.



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WORK EXPERIENCE

Software Engr. Fantech Labs

09/2023 - Present

Lahore, Pakistan

Achievements/Tasks

- Boosted application efficiency by **30%** through the optimization of backend systems for mobile applications.
- Integrated APIs (Healthie, Axle, Vital, ODX), enhancing system functionality and user satisfaction by **20%**.
- Reduced task processing time by **40%** using **Redis-based queue systems**, improving overall system reliability.
- Optimized database queries and implemented secure APIs, scaling systems to handle a **25% increase in traffic**.
- Partnered with cross-functional teams to achieve **100% on-time delivery** for high-priority projects.

Software Engr. Stack 360

12/2021 - 09/2023

Lahore, Pakistan

Achievements/Tasks

- Led a team of 5+ developers to deliver user-focused projects, increasing **user engagement by 25%** through feature enhancements.
- Mentored junior engineers, improving their productivity and technical expertise by **30%**.
- Spearheaded backend optimizations, reducing system load times by **40%** and boosting client satisfaction.
- Improved operational efficiency and client retention by delivering tailored, scalable solutions.
- Awarded the title '**Deep Coder**' for solving high-complexity problems and driving technical excellence.

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

Programming Languages: Ruby, JavaScript, TypeScript

Frameworks & Libraries: Ruby on Rails, NestJS, Vue.js

Databases: PostgreSQL, MySQL

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

Soft Skills: Leadership, Team Mentorship, Client Interaction

KEY PROJECTS

Geviti (12/2023 - Present)

- Technologies: NestJS, PostgreSQL, GraphQL, Redis, Docker, AWS.
- Boosted task processing speed by **40%** with Redis-based queue systems.
- Enhanced system functionality by integrating APIs (Healthie, Axle, Vital, ODX).
- [Visit Geviti!](#)

Cinekit (06/2023 - 08/2023)

- Improved code readability and maintainability by updating the template using Haml, resulting in more efficient development processes!
- Increased rental transactions by **25%** through RoR-based custom item associations.
- [Visit Cinekit!](#)

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

- Upgraded Rails framework from version 4 to 6, enhancing system performance and security.
- Implemented updated Stripe payment gateway, ensuring seamless and secure transactions.
- [Visit LawspaceMatch!](#)

mSuite (03/2022 - 01/2023)

- Enhanced development speed by **20%** through optimized use of RoR and Vue.js.
- Improved real-time communication and task handling using **Sidekiq** and **Action Cable**.
- [Visit mSuite!](#)

HONOURS / AWARDS

'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