

# Shayan Zaheer

0335-3799213 | LinkedIn: shayan-zaheer | GitHub: shayan-zaheer | shayanali124421@gmail.com | [shayanzaheer.me](https://shayanzaheer.me)

## EDUCATION

### NED University

BE in Software Engineering

CGPA: 3.61

Karachi, Sindh

October 2022 - October 2026

## PROFILE SUMMARY

Software Engineering student at NEDUET aiming for Full Stack roles. Passionate about building web apps and collaborative tools, with a strong drive to learn and contribute to impactful projects.

## ACHIEVEMENTS

- [Ranked 1<sup>st</sup> position in the Fullstack Frenzy competition at Teknofest Pakistan 2024.](#)
- [Ranked 5<sup>th</sup> position in the Web Development competition at IBA ProBattle 2025.](#)
- [Earned a certification in Competitive Programming competition \(CodeSphere\), ending up as 2<sup>nd</sup> Runner Up.](#)
- [Participated in NASA Space Apps Challenge 2024 Karachi Hackathon, collaborating with a team to develop innovative solutions for real-world problems and received a certification for successful project submission.](#)

## EXPERIENCE

Internship – NED Smart City Lab

October 2024 – December 2024 | Tools: React, Node, Express, MongoDB, Socket.io

- Developed an eCommerce platform for farmers and sellers to buy and sell farm products with a real-time chat feature using Socket.io., enhancing the user experience and market accessibility for agricultural trade.

Internship – One Consultant LTD.

May 2025 – July 2025 | Tools: Next, Node, Express, MongoDB, Stripe

- Engineered a course streaming platform that enables users to watch and learn from various courses, with an emphasis on user experience and accessibility to enhance the learning process.

## PROJECTS

[EZScript – Web Based Collaborative IDE](#)

May 2024 | Tools: React, Node, Socket.io

- Built a web-based IDE, supporting real-time code editing and execution in multiple languages including JavaScript. Enhanced developer productivity by 50% through intuitive UI, and syntax highlighting.

[ExoPlanetarium – Interactive Learning Platform](#)

October 2024 | Tools: React, Node, Express, MongoDB, React Three Fiber, Firebase, LLama Model

- Created a 3D educational platform on exoplanets with AI chatbot (LLaMA), quizzes, and blogs. Boosted user engagement by 40% using Firebase for real-time updates.

[StreamEase – Movie Streaming Platform](#)

October 2024 – December 2024 | Tools: React, .NET, SQL Server, AWS S3

- Developed a scalable video streaming platform, enabling seamless content delivery and playback. Achieved a 40% reduction in load times and ensured smooth streaming across devices, enhancing user experience and accessibility.

[GemVault – Blockchain-based Gemstone Marketplace](#)

February 2025 – May 2025 | Tools: Ethereum, MetaMask, Next, Node, Express, PostgreSQL, Smart Contracts

- Built a secure gemstone marketplace with on-chain certificate hash verification, cutting fraud by 70%. Enabled verified wallet-based listings and automated ownership via SafePay and smart contracts.

## SKILLS

**Programming:** Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, Next.js, Express.js, MySQL, PostgreSQL, MongoDB, .NET

**Tools:** VS Code, Azure, AWS, Git, Tailwind