# Shah Hussain
## Full Stack Engineer
Ranked 84th Top Committers in Pakistan

### Education
**Bachelors of Computer System Engineering**
2019 — 2023
University of Engineering and Technology Peshawar

📞 +92 311 0444411    ✉ shhahhussain@gmail.com    📍 Islamabad, Pakistan

🌐 Portfolio    GitHub    in LinkedIn

---

## Work Experience

### AntonX
### Software Development Engineer I (SDE-1)  Jan 2025 — Present
AntonX is a mobile app and website development agency based in Pakistan that builds powerful and adaptable mobile apps and websites for businesses of all sizes.

- Recognized as **Star Performer of the Quarter (Q4 2024)** for exceptional contributions and performance.
- Optimized backend, reducing API response time by 35% while ensuring high-quality, bug-free code.
- Cut production bugs by 40% through rigorous code reviews.
- Modernized boilerplates, reducing project setup time by 30% and streamlining development.
- Optimized authentication, cutting response time by 44% while strengthening security by eliminating vulnerabilities and refining RBAC.
- Led technical discussions and drove improvements in software architecture, building strong leadership skills.

### Junior Software Development Engineer  Feb 2024 — Dec 2024

- Optimized HMC Web feature development, reducing development time by 50%.
- Reduced API load time by 20% through targeted code refactoring.
- Built a system to track API performance and optimize slow queries.

### Software Development Engineer Intern  Aug 2023 — Jan 2024

- Supported development and optimization of backend features and APIs.
- Gained hands-on experience in Node.js, React.js, and Sequelize ORM.
- Assisted with performance enhancements and code refactoring tasks.

---

## Achievments

- Selected for the PSEB ICT Internship Program – (Among 3,500 students).
- Ranked among the Top 100 Committers in Pakistan – Listed on Committers Top Pakistan (currently at #84)
- Recognized as Star Performer (Q4 2024) at AntonX.

---

## Skills

- Languages - JavaScript, PHP, Python, C++, SQL
- Frontend - React, Next.js, Vue.js, Tailwind CSS, Bootstrap
- Backend - Node.js, Express, Laravel, Sequelize ORM (MySQL), Mongoose ODM (MongoDB)
- Databases - MySQL, MSSQL, MongoDB
- Cloud & DevOps - AWS, Docker, NGINX, CI/CD (GitHub Actions), PM2

---

## Certifications

Backend & Microservices:

- The Complete Node.js Developer Course — By Andrew Mead on Udemy.
- Build and Implement Microservices Patterns —— From NIIT.

AWS & DevOps:

- Building Modern Node.js Applications on AWS —— From Amazon Web Services (AWS).
- DevOps, CI/CD (Continuous Integration/Delivery) for Beginners —— By John Honai

Frontend:

- React - The Complete Guide 2024 (incl. Next.js, Redux) —— By Maximilian Schwarzmüller.

---

## Projects

- Pakistan Startup Connect Pakistan Govt. Entrepreneurial Ecosystem Platform(Express.js, Socket.IO, MySQL)
- Noca LLC - Social Media Platform (Node.js, Express.js, Socket.IO, Next.js,MySQL)
- EDGE NOW - POS system (Laravel, React.js, Node.js, Express.js, MySQL)
- Halal Now - Web - Web Based Food Ordering Platform (Next.js, React.js)
- ADSS - Canadian Immigration Platform (React.js, AntD)
- Shadiayana Wedding Bazar– Event planning platform (React.js,Node js, AntD)