

ABU-BAKAR AZIZ

SOFTWARE ENGINEER

Results-driven Software Engineer with 2+ years of experience in full-stack development, specializing in Java (Spring Boot) and backend systems. Proven expertise in building scalable, high-performance applications across modern frontend technologies and cloud platforms, including AWS EC2, Next.js, and Supabase. Strong problem-solving mindset with a focus on continuous learning and emerging technologies.

Email: ranaabubakaraziz@outlook.com

Phone: +923024933313

LinkedIn: [rana-abubakar-aziz](#)

CanalView Society, Lahore.

EXPERIENCE

EDUCATION

University of Okara. (2019 - 2023)

Bachelor of Computer Science

Punjab College, Okara. (2017 - 2019)

Inter. of Computer Science

TECHNICAL SKILLS

Programming Languages

Java, TypeScript, JavaScript, Python, C, HTML5, CSS

Frameworks and Libraries

Spring Boot, Next JS, React JS, Angular TS, Node JS

Databases

MySQL, PostgreSQL, MongoDB

Cloud Platforms / Dev Tools

Amazon Web Services (EC2), Supabase, Stripe, Git, Bit Bucket, VS Code, IntelliJ

SOFT SKILLS

- Team Collaboration
- Adaptability & Flexibility
- Time Management & Prioritization
- Continuous Learning / Attention to Details
- Agile / Scrum Collaboration

AWARDS & HONORS

- Awarded **Star Employee of the Year 2025** for outstanding performance, teamwork, and project contributions.

LANGUAGE

- English
- Urdu

ESOFTBAY, LAHORE.

2024 JULY – PRESENT

Software Engineer

- Modernized legacy systems and developed full-stack applications by converting Java Spring Boot and Angular projects into scalable, maintainable architectures while building new applications using Next.js and Supabase.
- Deployed frontend applications to AWS EC2, ensuring production readiness, seamless performance, and reliability in cloud environments.
- Collaborated with senior developers to improve system performance, implement best practices, and maintain high-quality, production-ready code.

MANTH SOLUTIONS, LAHORE.

2023 OCT – 2024 JUN

Associate Software Engineer

- Trained as a Backend Java Developer, gaining hands-on experience in building and maintaining backend systems.
- Solved backend challenges using Core Java and Advanced Java, improving application performance and reliability.
- Collaborated with senior developers to learn best practices, code optimization, and debugging techniques.

PROJECTS

Proprequest – Dubai Real Estate Platform

- Developed a full-stack property listing website for Dubai real estate brokers using Next.js and Supabase, enabling brokers to post apartments and villas with location details.
- Implemented real-time notifications and chat system using Supabase, integrated with Telegram, WhatsApp, and email for instant communication.
- Built real-time data synchronization, ensuring updates to listings and messages are reflected immediately across all users.
- Focused on scalable and maintainable architecture, creating an intuitive UI/UX for seamless broker and client interactions.

MICSES Application – Michigan, USA

- Modernized legacy system by converting existing screens into modern designs using Angular and Java Spring Boot.
- Replicated and enhanced functionality, ensuring feature parity with the legacy system while improving performance.
- Integrated APIs to enable seamless data flow between frontend and backend.
- Collaborated with a global team to deliver efficient, maintainable, and production-ready solutions.
- Focused on scalable architecture and best practices, improving long-term system maintainability.

BSW Engineering E-Commerce Website

- Contributed as a backend developer for the final year group project, building the website's core functionalities.
- Developed and integrated database management using Java and Spring Boot for handling products, users, and transactions.
- Implemented backend logic for product listings, user authentication, and order management, ensuring system reliability.