DANIYAL NISAR

Lahore, Pakistan • +92 306 239776 • daniyal.nisar999@gmail.com • linkedin.com/in/daniyal-nisar99
www.daniyalnisar.netlify.app

Results-oriented Software Engineer with a proven track record in optimizing system performance and delivering scalable solutions. Skilled in software development, problem-solving, and cross-functional collaboration. Seeking a challenging role to leverage technical expertise and drive innovation.

WORK EXPERIENCE

Software Engineer , i2c inc.   Aug 2023 - Present

- Implemented the ISO 8583 payment solutions for clients using Java and Spring, facilitating secure and efficient transaction exchanges.
- Optimized cache systems to handle a large volume of transactions, enhancing system response times and performance.
- Collaborated with engineers at Visa to ensure seamless integration and implementation of financial transaction systems for new clients.
- Utilized Maven, Git, and JIRA to manage builds, version control, and Agile workflows, streamlining development and release cycles
- Nominated as Software Engineer of the Year for exceptional contributions to team performance and technical excellence.

Unity Developer Intern, Hazel Mobile   July 2022 - Dec 2022

- Designed and developed multiple Unity-based games—including third-person shooters, racing, and hyper-casual titles
- Engineered core gameplay mechanics, such as character and vehicle movement, collision detection, and physics interactions

Software Engineer Intern , Devsinc   July 2022 - Sep 2022

- Developed full-stack solutions using Ruby on Rails for backend and HTML/CSS, Bootstrap, and JavaScript for responsive frontend interfaces
- Implemented key features—such as user authentication, dynamic forms, and CRUD operations—across multiple test projects

EDUCATION

Bachelors of Science in Information Technology   3.88 / 4.0 CGPA   Sep 2019 - July 2023

Faculty of Computing and Information Technology, University of Punjab
- Graduated with Distinction – Ranked 1st in the batch
- Teaching Assistant – Data Structures & Algorithms

TECHNICAL SKILLS

- **Programming Languages:** Java, Javascript, C++, Python
- **Databases:** Informix, MYSQL, Postgres
- **Frameworks and Tools:** Spring, Redis, React, Git, Maven, Docker

PROJECTS

- **Teachify:** An online tutoring marketplace where educators offer courses and live sessions
- **AMEX Installment Plan:** An installment plan system for American Express, allowing customers to split payments
- **Alerting System:** Real-time alerting solution to monitor critical transaction event
- **MediNest:** A Full-stack system to manage patient records, appointments, and doctor schedules with an appointment booking feature.