

ZILLE HUMA

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PROFESSIONAL SUMMARY

An accomplished Software Engineer with a passion for building scalable and efficient web applications using modern frameworks such as Next.js, React.js. Adept at solving complex problems, optimising performance, and ensuring exceptional user experiences. Known for delivering projects ahead of deadlines and contributing significantly to cross-functional team success.

EXPERIENCE

JAN 2024 – FEB 2025

SOFTWARE ENGINEER, SA SYSTEMS

SAG ERP – ERP Platform for real estate

- Developed and supported ERP modules for real estate using React.js, Next.js, enhancing operational efficiency.
- Built and maintained a Lead Management System and Ticket Management System, ensuring seamless client interactions.
- Proactively identified performance bottlenecks, optimising critical features for smoother system operations.

MAY 2022 – DEC 2022

NEXT.JS DEVELOPER, ILSA INTERACTIVE

Reserval – Flight Booking Platform

- Spearheaded the development of an intuitive front-end interface with Next.js and React.js, boosting site performance by 26%.
- Designed and implemented secure, high-performance RESTful APIs using Node.js, cutting data retrieval time by 30%.
- Strengthened security through authentication and authorization features, reducing data breaches by 40%.
- Streamlined codebase with rigorous testing and debugging, achieving a deployment success rate of 99.5%.

Achievements:

- Fixed over 200 critical issues, significantly improving code maintainability and efficiency.
- Attracted over 10,000 monthly visitors by leveraging SEO and performance optimizations.
- Earned “Developer of the Quarter” for consistently surpassing project goals.

Lightning Store – Online Light Ordering Platform

- Led a smooth migration from Laravel to Next.js, improving performance metrics by 50%.
- Implemented server-side rendering, decreasing bounce rates by 15% and enhancing user experience.

JUL 2021 – OCT 2021

NODE.JS DEVELOPER, BIZZCLAN

Blackbooking – Flight Booking Platform

- Enhanced backend service response times by 20% through code optimization and efficient database queries.
- Collaborated in agile sprints, consistently delivering features on time and exceeding team expectations.

2018 – 2020

TEAM LEAD, SOCIETY OF COMPUTER SCIENCE (UOL)

- Managed a team of 15, leading award-winning projects in inter-university tech competitions.
 - Organised coding bootcamps, increasing technical participation and skill proficiency among peers by 35%.
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EDUCATION

BS Software Engineering

University of Lahore (2018 – 2022) · CGPA: 3.6

Relevant Coursework: Software Architecture, Database Management, Web Development, Agile Project Management

SKILLS & TOOLS

- **Front-end:** HTML5, CSS, SCSS, JavaScript (ES6), React.js, Next.js, Vue.js, Bootstrap
 - **Back-end:** Node.js, Express.js, RESTful API Development, Web Security
 - **Database:** SQL, MySQL, MongoDB
 - **Other Tools:** Git, Agile/Scrum Methodologies, Docker, Testing Frameworks (Jest, Mocha)
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KEY ACHIEVEMENTS

- **Performance Optimization:** Improved site load times by up to 50% through efficient coding and optimization practices.
 - **Leadership and Teamwork:** Successfully led and collaborated with diverse teams, delivering projects before deadlines.
 - **Problem-Solving:** Proactively identified and resolved over 200 critical issues, preventing potential downtime.
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EXTRACURRICULAR ACTIVITIES

- **Tech Meetups:** Active participant in local tech meetups and workshops to stay updated on industry trends.
- **Community Involvement:** Volunteered in tech education initiatives, teaching coding to underprivileged students.