LOKESH SUKHWAL

Software Engineer & Technical Analyst

✉ **Email** | 📱 +91-9983580715 | 🌐 **Linkedin** | 💻 **Github** | ⚲ Udaipur, Rajasthan | **Portfolio**

PROFESSIONAL SUMMARY

Experienced software engineer with 3+ years of combined technical development and analytical expertise. Proven track record in full-stack development, data analysis, and translating business requirements into technical solutions. Strong background in modern web technologies with additional expertise in research methodologies and data-driven decision making gained through client work with DoorDash.

Core Competencies: Software Development | Data Analysis | System Design | Technical Research | Problem Solving

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TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, SQL, HTML/CSS
Frameworks & Libraries: React.js, Node.js, Express.js, Django, Flask, Bootstrap
Databases: MySQL, PostgreSQL, MongoDB, Redis
Tools & Technologies: Git, Docker, AWS, Jenkins, Postman, VS Code
Data Analysis: SQL, Excel, Tableau, Power BI, Pandas, NumPy
Research Tools: Statistical Analysis, Survey Design, Data Visualization, A/B Testing

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PROFESSIONAL EXPERIENCE

Research Analyst | Arcgate

December 2024 - Current | Udaipur, India

Primary Focus: Technical Analysis & Software Development Support (Client: DoorDash)

• Developed automated data processing scripts using Python and SQL, reducing manual analysis time by 65% and improving data accuracy
• Built interactive dashboards using React and Node.js for real-time delivery performance tracking, serving 500+ stakeholders
• Analyzed user behavior patterns and delivery metrics to identify system optimization opportunities, contributing to 20% improvement in delivery efficiency
• Collaborated with DoorDash engineering teams to translate business requirements into technical specifications and data models
• Designed and implemented complex database queries to support product development decisions and feature rollouts
• Conducted A/B testing analysis for new features, providing data-driven recommendations that increased user engagement by 15%

• Created automated reporting systems using Python scripts, reducing report generation time from 4 hours to 30 minutes

Key Technologies Used: Python, SQL, React.js, Node.js, Tableau, AWS, PostgreSQL

Software Engineer | Helson Software Solutions Pvt. Ltd.

June 2022 - December 2024 | Hyderabad, India

• Developed and maintained 5+ web applications using React.js and Node.js, serving over 10,000+ active users
• Led development of user authentication and authorization system, improving security protocols and reducing login issues by 40%
• Optimized database queries and implemented caching strategies, resulting in 45% faster page load times and improved user experience
• Built RESTful APIs using Express.js and integrated third-party services, enabling seamless data flow between multiple systems
• Worked in agile development environment, participating in daily standups, code reviews, and sprint planning sessions
• Mentored 2 junior developers on coding best practices and contributed to team's coding standards documentation
• Implemented automated testing procedures using Jest and Selenium, reducing production bugs by 35%
• Developed responsive web interfaces ensuring cross-browser compatibility and mobile responsiveness

Key Technologies Used: React.js, Node.js, Express.js, MongoDB, MySQL, JavaScript, HTML/CSS, Git, AWS

KEY PROJECTS

DoorDash Delivery Analytics Dashboard | React.js, Node.js, PostgreSQL

January 2025 - Present
• Designed and developed real-time analytics dashboard for tracking delivery performance metrics
• Implemented data visualization components showing delivery times, success rates, and driver performance
• Integrated with DoorDash APIs to fetch live data and provide actionable insights to operations team
• **Impact:** Reduced decision-making time by 50% and improved delivery efficiency tracking

E-Commerce Platform | React.js, Node.js, MongoDB

March 2023 - August 2023
• Built full-stack e-commerce solution with user authentication, product catalogue, and payment integration
• Implemented shopping cart functionality, order management, and inventory tracking system
• Developed admin panel for product management and order processing
• **Impact:** Successfully deployed for client with 99.5% uptime and handled 1000+ concurrent users

Customer Relationship Management System | Django, PostgreSQL

September 2022 - February 2023
• Developed CRM system for managing customer interactions, sales pipeline, and lead tracking
• Created automated email notification system and report generation features
• Implemented role-based access control and data security measures
• **Impact:** Improved sales team productivity by 30% and customer response time by 25%

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Rajasthan Technical University | 2017-2022 | Kota, India

Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Web Development

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CERTIFICATIONS & ADDITIONAL QUALIFICATIONS

• **AWS Certified Cloud Practitioner** - Amazon Web Services (2023)
• **Complete Web Development Bootcamp** - Udemy (2022)
• **Data Analysis with Python** - Coursera (2024)
• **Agile Software Development** - Scrum Alliance (2023)

ACHIEVEMENTS & RECOGNITION

• **Employee of the Month** - Helson Software Solutions (July 2023) for exceptional performance on critical project delivery • **Best Project Award** - Final year project recognized as best in department for innovative e-commerce solution • **Open Source Contributor** - Contributed to 3 open source projects on GitHub with 100+ stars • **Technical Blog Writer** - Published 5 articles on Medium about web development best practices with 2000+ views • **Hackathon Winner** - 2nd place in regional coding competition for developing innovative food delivery solution

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ADDITIONAL INFORMATION

• **Languages:** English (Fluent), Hindi (Native) • **Interests:** Open Source Development, Technology Blogging, Data Science, Machine Learning • **Volunteer Experience:** Conducted coding workshops for underprivileged students (2023-2024)