Rishaad Khan

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*Recent Computer Science graduate and Software Engineer (Full-Stack) with hands-on experience in **Java, Python, and C++**. Delivered real-world projects in web development (PHP/Laravel, Angular, .NET) and solved **700+ DSA problems**. Enthusiastic about learning, teamwork, and building scalable applications.*

TECHNICAL SKILLS

Programming: Java, Python, C++, PHP, C#, JavaScript, TypeScript
Web & Frameworks: Angular, ReactJS, Laravel, .NET, Node.js, Express.js, Django
Databases: MySQL, MongoDB, Firebase
Practices: REST APIs, Unit Testing, Agile/Scrum, MVC Architecture
Tools: Azure, Git, GitHub, Docker, Postman, Swagger, Google Workspace

WORK EXPERIENCE

Capgemini   Sep 2024 – Present
Software Engineer (Full Stack Developer)

- Contributed to agile sprints by delivering enhancements, bug fixes, and optimizations for business-critical applications.
- Followed coding standards and best practices while developing features with **PHP/Laravel** and optimizing MySQL queries.
- Collaborated with cross-functional teams in Agile workflows, supporting testing, deployment, and code reviews.
- **CropDeal:** Helped build a full-stack agriculture platform (Angular + .NET + MySQL) with secure authentication, payment integration, and role-based dashboards.
- **Energy Dashboard:** Implemented backend analytics for solar energy monitoring, with visualizations using ngChart and data validation across time filters.

PROJECTS

T-Shirt Store
MERN Stack E-commerce Platform

- Designed and tested a full-featured e-commerce site with product browsing, cart, and secure Stripe payments.
- Built an admin dashboard for efficient management of categories, products, and orders.

Face Recognition System
Biometric Authentication for EMR

- Implemented biometric login using Python/OpenCV, integrating face capture, encoding, and secure storage.
- Focused on accuracy and robustness, tested across multiple lighting conditions and users.

Point of Sale System
Retail Inventory Management

- Developed a POS application using Laravel 10 and MySQL, supporting inventory tracking, order processing, and real-time reporting.
- Optimized relational database schema for scalability and high-volume transaction handling.

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology, Computer Science and Engineering, CGPA 8.11   *July 2020 – June 2024*

ACHIEVEMENTS & CERTIFICATIONS

- **Microsoft Certified: Azure Fundamentals (AZ-900)**
- **Microsoft Certified: Azure Developer Associate (AZ-204)**
- Secured 1st place in a hackathon with a team of four.
- Ranked 4995 out of 40k+ students on GeeksforGeeks with a rating of 1678 and 3 stars.
- Achieved a LeetCode rating of 1570 with a top contest rank of 5000 among 35k+ participants.
- Solved over 700+ Data Structures and Algorithms (DSA) problems on various coding platforms.
- Ranked 13th nationally, 2nd at district, and 1st at school in the National Cyber Olympiad 2019.