

EHTISHAM AHMAD

SOFTWARE ENGINEER

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Computer Science graduate with hands-on experience in backend and frontend development, reporting systems, and machine learning. Proficient in Python, Laravel, SQL, and Java, with practical knowledge of Temenos Core Banking, Java Form Development, Laravel Web Applications, and enterprise databases like Oracle 12c. Passionate about solving real-world problems through clean code and data-driven insights. Fast learner with strong collaboration and communication skills.

PROFESSIONAL SKILLS

- **Languages:** Python, Java, C++, JavaScript, PHP, SQL, HTML, CSS
- **Databases:** Oracle 12c, MySQL, SQL Server
- **Frameworks:** Laravel, Bootstrap
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook, WordPress, Jasper iReports, PL/SQL, Canva, Capcut, Figma, Google Colab
- **Skills:** Web Development, SQL Reporting, Java GUI Development, Machine Learning, Backend Development, UI/UX Design, Video & Image Editing
- **Soft Skills:** Problem-Solving, Communication, Teamwork, Active Listening, Adaptability, Continuous Learning

PROFESSIONAL EXPERIENCE

Allied Bank Limited (Temenos Software Engineer / T24 System Admin) Dec 2024 - Present

- Managing and supporting Temenos T24 Core Banking System
- Troubleshooting system errors, applying patches and hotfixes
- Conducting COB (Close of Business) operations and ensuring stable EOD performance
- Collaborating with Temenos teams and vendors to deliver enhancements
- Coordinating with cross-functional teams to meet system upgrade goals

Pacslink Corporation (Java Form & Laravel Developer / SQL Report Analyst) Sept 2024 - Dec 2024

- Developed Java-based desktop applications for hospital data entry and operations
- Created Laravel-based web portals for internal reporting and administration
- Designed and implemented dynamic Jasper Reports integrated with SQL and Oracle 12c
- Optimized complex queries and ensured report accuracy and responsiveness
- Worked closely with medical institutions to meet real-time reporting needs

EDUCATION

Bachelor of Computer Science Sept 2020 - Aug 2024

Lahore Garrison University (CGPA: 3.40)

Courses: OOP, DSA, DBMS, Operating Systems, Computer Networks, Cloud Computing, ML & DL, Info Security

CERTIFICATIONS

- **Generative AI** – Arfa Kareem Technology Incubator (2024)
- **WordPress Development** – DigiSkills (Jul–Oct 2023)
- **Freelancing** – DigiSkills (Jul–Oct 2023)

PROJECTS

Laravel Job Portal

- Developed a full-stack Laravel job portal with authentication, job posting, role-based dashboards, and applicant management
- Integrated MySQL for backend data and Bootstrap for responsive frontend
- Added search filters, file upload, and admin panel features

Survival Prediction – Titanic ML Project

- Applied data preprocessing, feature engineering, and classification models (Random Forest, Logistic Regression)
- Built in Jupyter Notebook using Pandas, Scikit-learn, and Seaborn for visualization
- Achieved high model accuracy through hyperparameter tuning

DishCraft – Recipe Generator (Final Year Project)

- A web app that generates recipes using an image of available ingredients
- Integrated calorie calculator, inverse cooking (recipe of finished dish), and video recipe search
- Built with Python, OpenCV, and web technologies for intuitive UI/UX