

RUBA MOHMAND

COMPUTER SCIENTIST

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With 1.4 years of experience as a Front-End Web Developer skilled in HTML, CSS, JavaScript, and Database Management, I have expanded my expertise to include Machine Learning and Deep Learning, using Neural Networks and Transfer Learning. Proficient in Python, I specialize in Feature Engineering, Hyperparameter Tuning, and Data Preprocessing to develop impactful AI solutions and drive innovation across industries.

AREA OF EXPERTISE

Machine Learning & AI	Data Science	Database Management
Natural Language Processing	Web Development	Software Testing

KEY ACHIEVEMENTS

- Research Quality Assurance:** Contributed as a Reviewer for IEEE Access, upholding the quality relevance of Computer Science research.
- Academic Excellence:** Earned a Silver Medal for outstanding academic performance during BSCS.

PROFESSIONAL EXPERIENCE

Websites

Aug 2022 - Sep 2024

- Designed and developed professional font websites, including [FreeDaFonts](#), [CreativeFonts](#), and [DaFontHub](#), using WordPress.
- Optimized website performance and user experience through custom themes, plugins, and responsive design.

Full Stack Web Developer, Labnetics Pakistan

Aug 2021 - Dec 2022

- Optimized the lab's web application to efficiently display test information and relevant YouTube videos.
- Developed and maintained backend systems for web applications using Python.

EDUCATION

MS Computer Science

2022 - 2024

Fast University, Islamabad Pakistan

- Major in Computer Science with CGPA of 3.7.
- Thesis on "A Deep Learning Approach for Automated Depression Assessment Using Roman Urdu".

BS Computer Science

2018 - 2022

Bahria University, Islamabad Pakistan

- Major in Computer Science with CGPA of 3.74.
- Thesis on "Detection of Bacterial Colonies with Deep Learning".

SKILLS

- Programming Languages:** Python, HTML, CSS, SQL, C++
- Frameworks:** TensorFlow, PyTorch
- Tools:** Jupyter Notebooks, Git, VS Code
- Data Visualization:** Matplotlib, Seaborn
- Version Control:** GitHub
- Problem-Solving:** Debugging
- Soft Skills:** Communication, Team Collaboration, Agile Methodologies

ADDITIONAL INFORMATION

- Languages:** English, Urdu, Pashto.
- Publication:** Mohmand, R., Habib, U., Usman, M., Baili, J., & Nam, Y. (2024). A Deep Learning Approach for Automated Depression Assessment Using Roman Urdu. *IEEE Access*.