
TALHA SALEEM

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About Me

I'm a part-time instructor and full-time tech enthusiast with a strong foundation in Data Science, Machine Learning, and all areas of Artificial Intelligence — including Generative AI and Agentic AI. I teach a wide range of topics, from core AI concepts to data analysis, Python programming, and full-stack Web Development. I'm currently seeking opportunities in the industry where I can apply my diverse skill set to build intelligent, impactful solutions that drive innovation.

Experience

Instructor

InnovatiCS (e-learning), USA

Teach Data Science and Artificial Intelligence bootcamps

Lecturer in Computing

Gloucestershire College, UK

Computer Science Teacher

Frobel Independent School, UK

Full Stack web developer, Pakistan

BitClan software house

Designed and developed high-performance websites using Next.js, Node.js, React.js, Sanity.io, WordPress, and Shopify, integrating headless CMS and e-commerce solutions for seamless content management. Built interactive dashboards with real-time data visualization.

Web Developer, Pakistan

Dev Beans Software house

I worked as a javascript MEAN stack developer and WordPress Developer.

Research Assistant, Pakistan

Decode Genomics

Worked with PCR and Genomic data analysis, using Galaxy platform for Next Generation Sequence (NGS) Variant Calling analysis of Pakistani teddy goats.

Publication: Introduction to Galaxy Platform for NGS Variant Calling Pipeline

(https://www.researchgate.net/publication/342994708_Introduction_to_Galaxy_Platform_for_NGS_Variant_Calling_Pipeline)

Technical Domains

Teaching, Data Science, Artificial Intelligence, Machine Learning, Web dev, Biotechnology, Health

Education

MSc: Applied Data Science

Advance Certification in Software Technology

MSc: Biotechnology

BSc(Hons): Biotechnology

A-Levels: Science

GCSEs: Sciences

Academic Certification

- **Data Mining and Machine Learning**
- **Full Stack web programmer**
- **Professional Data Science Certificate**

Certifications

- **Level 3 Teaching & Learning**
- **Completed First Aid Training**
- **Completed Safeguarding Training**
- **Completed GDPR Training**