

Taha Siddiqui

Lahore, 54760 Pakistan
03264543696

hello@taha-siddiqui.com

Detail-oriented, organized, and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Specialized in building scalable full-stack applications, integrating AI-driven automation, and developing intelligent autonomous systems using frameworks like Langchain, CrewAI, and LangGraph. Proficient in React, Node.js, Express, and MongoDB, with hands-on experience in LLM-based applications and AI-enhanced workflows. Skilled in cloud deployment, third-party API integration, and CI/CD implementation, ensuring secure, high-performance, and scalable solutions. Strong ability to collaborate within cross-functional teams, delivering innovative, AI-powered software solutions to drive business efficiency.

Skills

- **Language:** Javascript, Typescript, Python
- **Backend Framework:** Node.js, Nest.js, Express.js, Strapi, Fast API, Flask
- **Generative AI:** Langchain, Langraph, Llama Index, Groq, Crewai, composio, Opean AI, Deep Seek, fine tuning.
- **Testing:** Jest, Mocha, Chai, Cypress, Playwright, pytest, unittest, Locust
- **Frontend Framework:** React.js, Next.js, Remix.js, Tailwindcss, Material UI, Ant Design, Shadcn
- **Machine Learning & AI:** Models Building, Models Evaluation, Training Deep Learning Models, Increase performance of AI models, RNN, CNN, Transformers, Tensorflow, Pytorch, Sklearn, pandas, scikit-learn, numpy, matplotlib, seaborn, plotly, streamlit
- **DevOps & Cloud Services:** AWS, Docker, Kubernetes, Azure Functions, GCP, GitHub Actions, Git, CI/CD Automation
- **Soft Skills:** Technical Communication, Team Collaboration, Problem-Solving, Adaptability, Decision-Making, Project Ownership, Mentorship, Analytical Thinking, Creativity, Attention to Detail, Focus, dedication Self-Motivation, Time Management, Continuous Learning

Work History

Software Engineer

BlackfishId, Barcelona, Spain (Remote)

September 2024 - Current

- Analyzed proposed technical solutions based on customer requirements.
- Delivered unit-tested systems within customer-prescribed timeframes.
- Developed robust, scalable, modular and API-centric infrastructures.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Supervised work of programmers, designers and technicians, assigned tasks and monitored performance against targets.
- Estimated work hours and tracked progress using Scrum methodology.
- Created proofs of concept for innovative new solutions.
- Tested and deployed scalable and highly available software products.

Software Engineer

Teraception, Lahore

August 2023 - Current

- Gain hands-on experience with different technologies such as Nest.js, Next.js, and Ant Design etc

- Contributed to the optimization and enhancement of existing codebase, ensuring high performance and usability
- Developed robust, scalable, modular and API-centric infrastructures.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.

Full Stack Developer

Creamerz Soft, Lahore

May 2023 - August 2023

- Collaborated closely with the team lead to prioritize tasks and allocate resources effectively, optimizing productivity and efficiency
- Regularly communicated project progress and challenges to the team lead, ensuring alignment with project goals and timelines
- Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.
- Reviewed code, debugged problems, and corrected issues.
- Managed development milestones from initial steps through final delivery.

Software Engineer

DexterSol, Lahore

August 2022 - June 2023

- Developed and maintained full-stack applications using MERN stack
- Collaborated with cross-functional teams to design and implement scalable and efficient solutions
- Conducted code reviews and provided constructive feedback to team members, fostering a culture of continuous improvement and learning

Web Developer

Fiverr, Remote

February 2021 - September 2022

- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Provided front-end website development using WordPress, Hubspot, and other editing software.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.
- Engaged with clients to plan and optimize site issues and queries.
- Adhered to SEO best practices while designing sites.
- Conducted unit testing to deliver optimal browser functionality.
- Developed user-oriented visuals and features using front-end languages to increase site traffic.

Education

Bachelor of Science in Computer Science Expected in March 2026

University of The Punjab, Lahore

- Coursework in Artificial Intelligence, Machine Learning, Cybersecurity, and Full-Stack Development
- Actively applying knowledge in real-world projects, leveraging 4+ years of professional experience in Software Engineering, AI, and Cybersecurity