

Sheraz Iqbal

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EDUCATION

FAST University, Islamabad, Pakistan

Jan 2023 - Current

Full Stack (MERN/MEAN) Development with TERESOL at FAST University, Islamabad

International Islamic University, Islamabad, Pakistan

Sep 2018 - June 2022

Bachelor of Science in Computer Science (CGPA: 3.53/4.00)

Courses: Programming Fundamentals, **Object-Oriented Programming**, **Data Structure & Algorithms**, Analysis of Algorithms, Operating Systems, AI, **Web Development**, Software Engineering, **Database Management System**, Blockchain, Cloud Computing.

TECHNICAL SKILLS

- **Programming & Scripting languages:** C++, JavaScript/ES6, Python, Solidity, SQL, HTML5, CSS3, Node.js.
- **Frameworks and Libraries:** React.js, Express.js, Bootstrap, Tailwind CSS, Next.js, Redux, Axios, APIs, MaterialUI.
- **Databases:** MySQL, PostgreSQL, Oracle, MongoDB, MS Access, AWS RDS, DynamoDB, Firebase.
- **Tools:** Git, GitHub, Microsoft Visual Studio Code, Figma, Canva, Photoshop, MS Office, Docker, Kubernetes, Jenkins, Selenium, Elasticsearch, Logstash, Kibana Jupyter Notebook,
- **Cloud Providers & CMS:** WordPress, AWS (Cloud Deployment Models, AWS Global Infrastructure, Amazon S3, VPC, RDS, Lambda, Cloud Watch, Cloud Formation, Code Commit, Code Deploy, Code Pipeline, Code Build, SNS & SES).

EXPERIENCE

NETSOL TECHNOLOGIES *Software Engineer & IT Trainer*

March 2022 - Current

- Exercised Ascent NextGen WFS & NextGen Retail Application Walkthrough,
- Trained officers in KP Digital Literacy Program & Completed Domain Training for New Hires.
- Executed UAT of e-Governance WDMS & LMS and Trained Govt Officers by NETSOL
- Evaluated Pre-Assessment, Post Assessment and Feedback Reports on LMS and WDMS to NETSOL.
- Completed the Cloud Solutions Architect and DevOps Certifications Training.
- Executed Docker, Containerization, Kubernetes and Jenkins Professional Practices.

SOFTKAI TECHNOLOGIES *Software Engineer (Full Stack Web Developer)*

Feb 2021 – March 2022

- Developed and Designed Web Apps using MERN (React.js, Express.js, MongoDB and Node.js).
- Designed UI/UX, Deployed Websites using WordPress, HTML5, CSS3, JavaScript, MySQL and Firebase.
- Managed Projects & Dev Team as well as Wrote articles for SoftKai's Website.
- Communicated the project updates and requirements with the clients.

ACME GLOBAL (PVT) LIMITED *Software Engineer (Web & Product Manager)*

Feb 2020 – Feb 2021

- Developed Website (MERN and WordPress), Databases and Digital Marketing Mediums of the Organization.
- Designed the Website's UI/UX (Figma, HTML, Bootstrap, Tailwind CSS) to achieve organizational goals.
- Headed and Organized the Development and Digital Marketing team of the Company.
- Increased Brand Awareness, Professional Credibility and Digital Presence.

State Bank of Pakistan NFLP-Y Project *Ambassador & Trainer*

August 2021 – Dec 2021

- Promoted National Financial Literacy Program Mobile App and Increased Brand Awareness.
- Trained University Students & Officials in Digital learning and Acted as Liaison between NFLP-Y & IIU.

International Islamic University, Islamabad *Teaching Assistant*

Nov 2019 – Jan 2020

- Teaching Object-Oriented Programming Concepts, C++, AWS and Web Engineering.

Personal PROJECTS

Crypto-Tube (Social Media Application with uploading videos, likes, dislikes, comments and filters)

- TikTok Clone using NEXT.js, Typescript, React.js, Tailwind CSS and Sanity. Visit: [link](#)

Crypto-Meet (Zoom Clone with Conference Calls, Screen Sharing, Group and Private Messages)

- Zoom Clone using Agora, Socket.io, HTML, CSS, React.js, Rapid APIs and Peer.js Visit: [link](#)

Super Store Management System

- A simple web application using HTML, CSS, JAVASCRIPT and MySQL to implement CRUD operation.

Web Deployment on Cloud (AWS, Heroku, CI/CD Pipeline, Git/Github, Jenkins, Docker)

- Complete Web Application Deployed to Cloud, Tools used Docker, Jenkins, Git/Github, and Related AWS Services.

Cryptoverse (Real-Time Crypto News, Stock Exchange and Cryptocurrency Stats using MERN & Rapid APIs Visit: [link](#))

Alita Jewelry (e - Commerce Jewellery Store and Business site using HTML, CSS, WordPress and MYSQL) Visit: [link](#)

CERTIFICATIONS, VOLUNTEER WORK and Achievements

Courses & Certifications:

Full Stack Web Development Bootcamp by App Brewery (HTML5, CSS3, JavaScript/ES6, Bootstrap, JQuery, React.js, Node.js, MongoDB, Rapid APIs, etc.), Intro to **Programming in Python** by Mosh, **Web Development Placement Course** (WordPress, HTML, CSS, JS, React.js, Node.js, Figma, Canva) by Virtual University & Apna College, **OOP and C++ Premier Placement Course** by Apna College, **AWS Cloud Solutions Architect & DevOps** by PSEB and Great Learning.

Achievements & Volunteer Work

FEF Scholarship Awardee, Platinum badge in State Bank's NFLP-Y Project, 1st Position Holder in National Speech Contest. Member of Google Developer Circle IIU Islamabad