

Muhammad Shahzeb

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Summary

Fullstack MERN Developer and **BSCS student** with experience in building **web apps**. Skilled in **JavaScript (ES6+), React, Node.js, Express, and MongoDB**, with a strong foundation in **front-end development, databases, and API integrations**, I'm eager to contribute to innovative projects

Experience

Intern — IT Wing & Project Management Unit

Jun – Aug 2025

National Assembly Secretariat, Islamabad, Pakistan

- Designed and developed a **Case Management & Tracking System** for the Litigation Department using the **MERN stack (MongoDB, Express.js, React, Node.js)** to digitize case handling and improve efficiency.
- Built a responsive dashboard UI with secure authentication, role-based access control, and modular management of cases, courts, judges, and users.
- Implemented RESTful APIs and integrated MongoDB for efficient data storage and retrieval.
- Created downloadable and printable case summaries with National Assembly branding for institutional use.

Personal Projects

Movies Web App — React, TypeScript, Node.js, Express, MongoDB, Tailwind

- Built a movie discovery app with user auth (JWT), favorites, and dashboards. Integrated MongoDB and TMDB API with RESTful backend for trending and searchable movie data.
- Implemented debounced search, real-time database updates, and a modern responsive UI with Tailwind CSS.

Technical Skills

- **Front-End Development:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Shadcn UI
- **Back-End Development:** Node.js, Express.js, RESTful APIs, JWT Authentication
- **Databases:** MongoDB, Appwrite, Firebase
- **Tools:** Git, GitHub, Figma, Postman, HTTPie
- **Methodologies:** Agile/Scrum, Waterfall

Education

BS Computer Science, Sukkur IBA University

Sept 2022 – Exp. Jun 2026

- **Awarded a four-year fully funded scholarship** for academic excellence.
- **Relevant Coursework:** Web Engineering, Enterprise Application Development, OOP (A), DSA (A-),

Certifications

- **Learn React: Introduction** – Codecademy
- **Version Control (Git)** – Coursera (Meta)
- **Analyze Sentiment with Natural Language API** – Google Cloud
- **Google Cloud Compute Basics** – Google Cloud

Leadership and Involvement

Executive Member, Computer Science Society

Sept 2023 – Present

- Organized coding competitions as an Event Coordinator/Lead, engaging 60+ participants.
- Led outreach and coordination for a Project Expo, increasing participation.
- Promoted technical learning, helping students enhance problem-solving skills.

Campus Co-Lead, AI Community of Pakistan

Jan 2025 – Present

- Organizing webinars and events, connecting students with industry experts in AI and technology.
- Bridging the gap between academia and industry by facilitating discussions on real-world applications.

Honors and Awards

5th Place – Speed Programming Competition

May 2023

TechFest 2023, **Sukkur IBA University**

- Ranked fifth out of 50+ participants, demonstrating quick problem-solving skills.

1st Place – C++ Programming Competition

WeTech Hub, Sukkur