Amad Zaid — Full Stack Developer

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Personal Statement

Computer Science graduate and Full Stack Web Developer with expertise in the MERN stack. Skilled in creating dynamic, user-friendly web applications from front-end to back-end. Always eager to learn new technologies and keep up with industry trends to deliver effective and efficient projects.

Education

2020 - 2024	Bachelor in Computer Science - **University of Lahore** (Main Campus) (CGPA: 3.87/4.0)
2018 - 2020	F.Sc Pre-Engineering - **KIPS College** (Bahria Town Campus)
2016 - 2018	Matriculation - **Unique School** (Bahria Town Campus)

Projects

Final Year Project

Implemented a 2D convolutional encoder-decoder architecture for accurate hyperspectral image unmixing using deep learning techniques, enhancing data analysis precision.

Freelance Project

Developed a comprehensive MERN stack web application for a lampshades business, featuring product viewing, ordering, adding/removing items, and wishlist management. Implemented secure checkout with PayPal and credit cards, focusing on a seamless user experience and responsive design.

Web-based Application (Semester Project)

A web-based application that utilizes a huge map to log your exercise routes. The app uses geo-location API to fetch and show the map based on the current location of the user.

Music Streaming Website (Personal Project)

Music streaming website where you can login/signup, upload, delete, and play your favorite music developed with HTML, CSS, JavaScript, PHP and MySQL.

Skills

- Good understanding of JavaScript concepts.
- React and Redux for frontend development.
- Node.js and Express.js for handling backend.
- MongoDB and MySQL.
- HTML and CSS..
- Bootstrap and Tailwind CSS.
- Responsive Websites.
- Communication and Problem solving skills.

Achievements and Awards

- Achieved second highest CGPA (3.87) in the entire batch.
- The University of Lahore - Merit Scholarship. I won second position in this scholarship with CGPA: 3.91 in my 1st semester and 50% of my tuition fee was waived off.
- Awarded Dean's Honour List for outstanding academic achievement.