AFAQ AHMAD

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack Software Developer with experience building scalable web applications using the MERN stack. Strong foundation in backend development, RESTful API design, authentication, and database modeling. Hands-on experience with real-world projects, testing, and deployment-ready architectures. Actively seeking opportunities to contribute to production-grade systems and grow as an engineer.

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML, CSS
Frontend libraries / Frameworks: React.js, Bootstrap, Chakra UI
Backend Frameworks: Node.js, Express.js
Databases: MongoDB, MySQL
Authentication: JWT, Cookies, Sessions
Testing: Playwright, API testing
Tools: Git, GitHub, Postman

EXPERIENCE

Final Year Project – Full Stack Developer   *Aug 2025 – Dec 2025*

- Developed RESTful APIs using Express.js and MYSQL.
- Collaborated on frontend development using React.
- Implemented authentication flows and API error handling.
- Gained hands-on experience with full software development lifecycle.

Web Developer (Website Management & SEO) Software Synergy Solutions   *Dec 2024 – Dec 2025*

- Developed and maintained production websites, ensuring performance, responsiveness, and usability.
- Implemented frontend and backend features to support business and client requirements.
- Managed website updates, content, and ongoing maintenance tasks.

- Assisted in implementing SEO strategies to improve website structure and digital visibility.
- Collaborated with team members to deliver tasks within deadlines and project requirements.
- Worked independently and in team-based environments to solve technical and operational challenges.

Aziz Jan Trust in collaboration with SMIT – Web Development Program   *Dec 2024 – Present*

- Completed multiple hands-on projects and technical tasks.

- Strengthened concepts in React, backend development, and system thinking.

- Worked under structured deadlines and project requirements.

PROJECTS

Smart Travel Companion (Final Year Project)   *Aug 2025 – Dec 2025*
- Designed and developed a full-stack web application to support trip planning and tourism promotion in Khyber Pakhtunkhwa (KPK), Pakistan.
- Implemented features including Trip Planner, Budget Manager, Destination Search, Phrasebook, and Trending & Seasonal Spots.
- Built RESTful backend services to manage destinations, trips, expenses, and user-generated content.
- Integrated weather information and PDF report generation for trip and expense summaries.
- Developed a Phrasebook module to translate common travel phrases into Urdu and Pashto to assist foreign tourists.
- Implemented user experience features allowing travelers to share travel experiences and insights.
- Built an admin panel to manage destination data and monitor user activity.
- Focused on scalable architecture, usability, and real-world tourism use cases.

AI-Based Focus Monitoring System   *June 2025 – July 2025*

- Developed an AI-powered web application to monitor and analyze user focus using computer vision.

- Implemented real-time face detection using TinyFaceDetector.

- Applied facial landmark detection to analyze eye gaze and attention patterns.

- Designed logic to detect distractions and measure focus duration.

- Generated basic performance analytics including distraction frequency and concentration patterns.

- Built a responsive web-based interface for real-time monitoring and feedback.

- Demonstrated practical application of AI and machine learning concepts in a semester project.

Software Synergy Solutions – Corporate Website   *Dec 2024 – Mar 2025*

- Contributed to the development and maintenance of the **Software Synergy Solutions** corporate website.
- Assisted in implementing pages and features for company services including **Web Development, QA, and Training Programs**.
- Supported website updates related to **Software Synergy Club** and **Software Synergy Mall (e-commerce module)**.
- Ensured content updates, structure consistency, and basic performance optimizations.

EDUCATION

Bachelor's Degree in Software Engineering   *Nov 2021 – Dec 2025*
Islamia college Peshawar
Relevant coursework: Internet Programming, Software Testing, web engineering.

CERTIFICATIONS

Javascript Fullstack – NAVTTC   *Jul 2024 – Oct 2024*
Meta Front-End Developer   *Dec 2024 – June 2025*
Google IT Automation with Python   *Dec 2025 – Present*

ADDITIONAL INFORMATION

- **Languages**: English, Urdu, Pashto.