

AWAD AHMAD

Software Engineering Student

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Software Engineering student with a strong foundation in software development, object-oriented programming, databases, and modern web technologies. Experienced in developing academic, personal, and training projects using React, Node.js, Express.js, FastAPI, MongoDB, SQL, Docker, and Python. Skilled in building RESTful applications, AI-powered solutions, and using Microsoft Excel, Power Query, and Power BI for data analysis. Passionate about creating scalable software and continuously learning new technologies.

TECHNICAL SKILLS

- **Programming:** C++, Java, JavaScript (ES6+), SQL, Python
- **Web:** HTML5, CSS3, React.js, Node.js, Express.js, FastAPI, Tailwind CSS, Bootstrap
- **Databases:** MongoDB, PostgreSQL, SQLite
- **Data Analytics:** Microsoft Excel, Power Query, Power BI
- **Software Engineering:** OOP, Data Structures, REST APIs, JWT Authentication, SDLC, Problem Solving
- **AI:** RAG, LLM Integration, Prompt Engineering, FAISS
- **Tools:** Git, GitHub, Docker, Postman, Vite

PROFESSIONAL EXPERIENCE

Full Stack Development Internship – Sky Pulse Solutions | Apr 2026 – Jun 2026

- Developed responsive web applications using React, Tailwind CSS, and JavaScript.
- Built REST APIs using Node.js, Express.js, and MongoDB.
- Collaborated using Git and optimized application performance.

Customer Support Representative – Platinum Tech | May 2025 – Jun 2025

- Resolved customer inquiries while maintaining service quality.
- Strengthened communication and problem-solving skills.

PROJECTS

HR Analytics Dashboard | Power BI

- Developed an interactive HR Analytics dashboard using Power BI and DAX.
- Cleaned and transformed employee data using Power Query.
- Built KPI cards, interactive slicers, and business-focused visualizations.
- Analyzed employee attrition by department, job role, age, tenure, education, and overtime.
- ([GitHub](#))

News Portal – Full-Stack Web Application

- Built a MERN-based news portal with JWT authentication and role-based access control.
- Implemented CRUD operations, image uploads, nested comments, favorites, and an admin dashboard.
- [GitHub](#) | [Live Demo](#)

EDUCATION

Bachelor of Science in Software Engineering (Expected 2027)
PMAS Arid Agriculture University, Rawalpindi

CERTIFICATIONS

- AI Using Python – Digi Skills
- Full Stack Development – Sky Pulse Solutions
- NCEAC-HEC Generative AI Training Cohort 2