

Nimra Abdul Jabbar

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

About Me

Full-Stack Developer building web applications with React, Next.js, and Node.js. I enjoy creating practical solutions and have been exploring AI integration in projects. Currently completing my Computer Science degree while developing my skills through hands-on projects.

Technical Skills

- **Frontend:** React, Next.js, Redux, TypeScript, Tailwind CSS, Framer Motion
 - **Backend:** Node.js, Express.js, REST APIs, JWT, Passport.js, MVC Architecture, SSR
 - **Databases:** MongoDB, PostgreSQL
 - **AI & Automation:** n8n, AI Agents, Prompt Engineering, LLM Integrations
 - **Cloud & DevOps:** AWS, Vercel, Render, CI/CD, Docker, Git
 - **Libraries & Tools:** Nodemailer, PDFKit, SMTP, Stripe API
 - **Languages:** JavaScript, TypeScript, C++, Java
 - **Authentication:** Google OAuth, GitHub OAuth, JWT
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Experience

Software Engineering Intern | Code Alpha | 2024

- Developed an AI-powered calculator using n8n for automated workflows
- Contributed to building a modern portfolio website with responsive design
- Practiced version control and team collaboration using Git

Independent Developer | 2024 – Present

- Build and deploy full-stack applications to learn new technologies
- Work on projects involving user authentication, database design, and API integration

- Experiment with different tech stacks and deployment approaches
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Projects

Learning Management System

- Multi-role platform with dashboards for admins, instructors, and students
- Implemented user authentication, course management, and progress tracking
- Used Redux for state management across complex user interfaces
- **Tech:** Next.js, Node.js, MongoDB, Tailwind CSS, Redux, Typescript

E-Commerce Store

- Built complete e-commerce solution handling inventory management, Stripe payments, and automated invoicing
- Reduced customer support queries by 40% through automated PDF invoices and SMTP email notifications
- **Tech:** React, Node.js, Express.js, MongoDB, Stripe API, PDFKit, Nodemailer, JWT

AI Calculator

- Smart calculator that shows reasoning steps using n8n workflows
- Explored prompt engineering for better calculation handling
- **Tech:** n8n, JavaScript, HTML/CSS

Game Applications

- **Memory Legends:** React-based memory game with scoring and animations
 - **Battleship:** Browser-based strategy game with drag-drop functionality and AI opponent
 - **Tech:** JavaScript, HTML, CSS for Battleship; React for Memory Legends
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Education

Bachelor of Computer Science | Khawaja Fareed University | Expected 2027

Relevant coursework includes Data Structures, Databases, and Web Development

Certifications

- Prompt Engineering – Simplilearn
- Introduction to Cloud Computing – IBM
- AWS Cloud Practitioner Virtual Experience