AYESHA SHAW

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Profile Summary

Versatile professional with expertise in Java, JavaScript, React, and Node.js, complemented by strong adaptability and effective communication skills. Demonstrates quick mastery of new technologies, including Generative AI. Excels in dynamic environments, maintaining organization and contributing to collaborative, high-performing teams.

Skills

Technical Skills:

Programming Languages: Java, JavaScript

Libraries/Frameworks: React, Express.js, Node.js

Database: MongoDB, MySQL

Tools/Platforms: Git, VSCode

Soft Skills: Effective Communication, Adaptability, Time Management

Education

Masai School	Sep 2024 – Present
Full Stack Web Development	Bangalore
Sister Nivedita University	Sep 2022 – Jul 2024
Masters in Computer Application	Kolkata
CGPA: 7.85	
Techno Main Salt Lake	Jun 2019 – Jul 2022
Bachelors in Computer Application	Kolkata
CGPA: 9.3	

Projects

CodeAuditAI – Code Reviewer & Executor
Tech Stack: React, Vite, Node.js, Express.js, Monaco Editor, Google Gemini AI, Piston API, Lucide React

- Developed a full-stack AI-powered platform that reviews and executes code in-browser, supporting multiple programming languages through seamless Google
- Gemini AI and Piston API integration.
- Designed and implemented an interactive, IDE-like coding interface using React, Monaco Editor, and Lucide React for a smooth, real-time coding experience.
- Engineered efficient API communication between frontend and backend using Axios, enabling instant code submission, execution, and detailed AI-generated feedback.
- Enabled dynamic syntax highlighting, real-time result rendering, intelligent code analysis, and actionable suggestions to enhance developer productivity.

   Deployed Link: https://code-audit-ai-ai-code-reviewer.vercel.app

   GitHub Repo: https://github.com/ayeshashaw/CodeAuditAI-AI_Code_Reviewer

DocMeet – Doctor Appointment Booking System
Tech Stack: React, Vite, Node.js, Express.js, MongoDB, Cloudinary

- Developed DocMeet, a scalable full-stack doctor appointment booking system with separate user, doctor, and admin panels.
- Designed responsive, user-friendly interfaces for patients and admins using React, Context API, and modern CSS for smooth state management and seamless navigation.
- Implemented secure, role-based authentication and authorization using JWT and bcrypt to protect sensitive user and medical data.
- Built RESTful APIs supporting appointments, user management, medical history tracking, file uploads, and integrated Cloudinary for secure image storage; deployed

   Deployed Link: https://docmeet-g0lg.onrender.com

   GitHub Repo: https://github.com/ayeshashaw/DocMeet_Doctor_Appointments_Booking_System

Birdie – Flappy Bird Game (Group Project)
Tech Stack: React, Node.js, Express.js, MongoDB, Passport.js, JWT, Nodemailer

- Implemented a real-time leaderboard system with backend APIs to track, update, and display top scores efficiently.
- Developed full user authentication with registration, login, OTP verification, Google OAuth, secure session management, and password recovery.
- Integrated Nodemailer for email-based account verification and secure password reset workflows.
- Managed complete frontend-backend integration, deployed the application on Vercel, and maintained clean, modular code through GitHub collaboration

   Deployed Link: https://birdie-flappy-bird-game.vercel.app

   GitHub Repo: https://github.com/ayeshashaw/Birdie-Flappy-Bird-Game

Certifications

- Masai Full Marathon Certificate – Click to View
- EduFabrica Full Stack Certificate – Click to View
- Masai 48-hour Hackathon Participation – Click to View