

PROFILE SUMMARY

A motivated software developer skilled in front-end and backend technologies. Experienced in building user-friendly web applications with React, Express.js, and Node.js, and proficient in MongoDB and MySQL. Strong problem solver committed to continuous learning and impactful contributions.

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

PROJECTS

CodeAuditAI-Code Reviewer

- Developed an AI-powered code reviewer and executor using Google Gemini AI for intelligent feedback and Piston API for real-time code execution
- Built a responsive frontend with React, Vite, Lucide React, and integrated Monaco Editor for a rich in-browser coding experience
- Connected frontend and backend using Axios, enabling seamless code submission, execution, and result display with error handling
- Implemented multi-language support and dynamic code execution logic through Piston API, enhancing developer interactivity
- Ensured smooth design with modern styling and deployed a fully functional app showcasing instant feedback and code analysis

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

- Built DocMeet, a full-stack doctor appointment system using React, Node.js, Express, and MongoDB.
- Designed responsive frontends for patients and admins using React.js, Vite, Context API, and modern CSS for an intuitive user experience
- Implemented secure user, doctor, and admin authentication using JWT, bcrypt, and middleware-based route protection
- Developed RESTful APIs for appointment booking, user management, and medical history with file uploads and database operations
- Deployed the complete system on Render, and integrated Cloudinary for secure image handling and storage

Deployed Link: docmeet-g0lg.onrender.com

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





Flappy Bird Game (GROUP PROJECT)

- Implemented leaderboard system with backend APIs to track and display top player scores in real time
- Developed user authentication features including login, logout, registration, OTP verification, and Google OAuth using JWT, bcrypt, and Passport.js
- Integrated Nodemailer for secure email verification and password recovery flows
- Handled frontend-backend integration and successfully deployed the full-stack app on Vercel
- Collaborated using GitHub for version control and contributed clean, modular code focused on user auth and API logic

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

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

CONTACT

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EDUCATION

MASAI SCHOOL | Bangalore

FULL STACK WEB DEVELOPMENT

Sep 2024 – Present

SISTER NIVEDITA

UNIVERSITY | Kolkata

MASTER'S IN COMPUTER APPLICATION

Sep 2022 – July 2024

CGPA: 7.85

TECHNO MAIN SALT LAKE

| Kolkata

BACHELOR'S IN COMPUTER APPLICATION

June 2019 – July 2022

CGPA: 9.3

CERTIFICATIONS

- Masai, Masai Full Marathon Complete Certificate**
 - [Click To View](#)
- EduFabrica Pvt. Ltd., Edufabrica Summer Training and Internship in Full Stack Web Development**
 - [Click To View](#)
- Participated in a 48-hour Hackathon organized by Masai School**
 - [Click To View](#)

INTERESTS

- Swimming
- Drawing
- chess