

Sahil Ahmed

Kolkata, WB, India | ahmedsahil5498@gmail.com | +91-8902148322 | [GitHub:@sahil](#) | [LinkedIn:@sahilahmed](#)

About

Final-year **B.Tech CSE student** with expertise in **full-stack web development**. Skilled in React, Node.js, and database management, with hands-on experience building and deploying user-centric applications. Passionate about creating impactful and scalable solutions.

Education

Bachelor of Technology in Computer Science and Engineering

Aliah University, Kolkata, West Bengal | 2022 – Present

CGPA: **7.5/10** (as of final year)

Indian School Certificate (ISC)

St. Francis Xavier School, Kolkata, West Bengal | 2019 – 2021

Percentage: **82.6%**

Technical Skills

- **Languages:** Java, C, JavaScript, TypeScript, HTML, CSS
- **Frameworks & Libraries:** React, Redux, Zustand, Node.js, Express, Tailwind CSS
- **Databases:** SQL, MongoDB
- **Tools & Platforms:** Firebase, Git, Render
- **Design:** UI/UX, Responsive Design
- **Core CS Subjects:** Computer Networks, DBMS, Operating Systems, Data Structure

Projects

Flix GPT | 2025 | [Live App](#)

Technologies: React, Tailwind CSS, Express.js, MongoDB Atlas, ChatGPT API, TMDB API, Firebase Authentication, Render

- Developed a **full-stack movie discovery app** with AI-powered search and real-time movie recommendations.
- Implemented **secure authentication** using MongoDB Atlas, Mongoose, and Firebase.
- Created a **custom Express.js proxy server** to handle TMDB API restrictions.
- Deployed **frontend on Firebase** and **backend on Render**.

Dev-Connect – Full Stack Recruitment Platform | 2025 | [Live App](#)

A full-stack web application designed to connect recruiters with developers for streamlined hiring.

The platform consists of a **backend (Node.js, Express, MongoDB)** and a **frontend (React, Vite, TailwindCSS)** with robust authentication and real-time-like interactions.

- **Backend (Node.js, Express, MongoDB):**
 - JWT-based authentication with bcrypt password hashing.
 - APIs for user signup/login, profile management, connection requests, and feed system.
 - Scalable design with pagination and modular route handling.
- **Frontend (React + Vite + Tailwind):**
 - Interactive recruiter–developer feed with swipe/drag gestures.
 - Secure login/signup flows with toast notifications and Redux Toolkit state management.
 - Smooth animations with Framer Motion and responsive UI with TailwindCSS.
- **Tech Stack:**
 - **Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt
 - **Frontend:** React, Vite, TailwindCSS, DaisyUI, Redux Toolkit, Framer Motion

Achievements & Activities

- Completed coursework in **Machine Learning & Soft Computing** (Fuzzy Logic, Genetic Algorithms, ML foundations).