

Adarsh Kumar

Delhi, India | adarshsrivastava824@gmail.com | +91-8459085768 | GitHub | LinkedIn | Portfolio

About

Final-year Computer Science student passionate about creating scalable systems and innovative solutions, eager to turn ideas into impact.

Projects

Clowder – AI-Powered E-Learning Platform GitHub

- Built adaptive testing and real-time code feedback using **MERN stack + AI models**, supporting personalized learning.
- Designed REST APIs and integrated code analyzers, improving learning accuracy by **20%** in trial users.

Code Analyzer – Java Code Review Tool GitHub

- Developed web-based analyzer in **Spring Boot + React** for .java file uploads with PMD integration.
- Automated detection of code smells and violations, reducing manual review effort by **35%**.

Burrow – AI-Driven Healthcare Assistant

- Built healthcare chatbot integrating **NLP, ML models, and scheduling APIs** to enable symptom detection, test booking, and medicine ordering.
- Improved patient accessibility with an all-in-one digital health platform.

Experience

Hackathon Team Lead – AI/ML & MERN-based Projects May 2023 – July 2025

- Led **3 hackathon teams**, designing solutions with **AI/ML and MERN stack**, delivering functional prototypes under tight deadlines. .
- AI-powered healthcare assistant with chatbot interface for doctor booking and medicine scheduling; streamlined patient workflows by 40%.
- **Adaptive e-learning platform (Clowder)** enabling **real-time code analysis & personalized tests**, boosting student engagement and ranked **Top 45 at SIH 2024**.

Education

Parul University, B-Tech in Computer Science Sept 2022 – May 2026

- Current CPI: 7.33/10

Technical Skills

Languages: Java, C/C++, JavaScript, Python

Relevant Coursework: Object-Oriented Programming , Data Structures & Algorithms, Operating Systems, Computer Networks, Database Systems

Technologies & Tools: Spring Boot, MERN Stack, RESTful APIs, MongoDB, Git

Achievements

- Top 45, Smart India Hackathon 2024 (University level).
- Led teams in 3 hackathons with AI/ML and MERN-based projects.