

Hiten Gupta

hitengupta12345@gmail.com | +61 415 765 047 | Adelaide, SA

github.com/hiten011 | linkedin.com/in/hitengupta-/ | leetcode.com/u/hiten_011/

Skills

Languages: Java, C/C++, Python, Bash, MATLAB

Web: Node.js, Express, Vue, React, Flask, HTML, CSS, JavaScript, Bootstrap, Tailwind

Databases: SQL, MongoDB

Tools: Git, GitHub, Redux, Docker, Linux

Experience

Software Development Intern, James Anthony Consulting

Adelaide, SA

June 2025 - Present

- Contributed to client projects **Slow Tours** and **TestInvest**, focusing on feature development, documentation, and quality assurance.
- Designed and developed new features, improving functionality and enhancing user experience.
- Prepared clear and comprehensive technical documentation to support ongoing development.
- Performed testing and debugging, ensuring reliability and alignment with client requirements.

Education

University of Adelaide

Bachelor of Computer Science (Advanced)

Adelaide, SA

Expected Graduation: Dec, 2026

- GPA: 6.75/7.0, 30% Global Citizens Scholarship
- Relevant Coursework: Web & Database Computing, System Programming, Software Engineering, Data Structures & Algorithms, Object-Oriented Programming, Financial Institutions & Markets, MATLAB & C, Mathematics IA & IB

Projects

CatWiz – AI Challenge Website

Website: <https://catwiz.onrender.com/>

Aug 2025 - Present

- Developed a challenge-based AI interaction platform for the AI/ML Club event, with ~50 participants competing to extract hidden passwords from an AI (via the Gandalf API).
- Implemented user authentication, session handling, and a live leaderboard to ensure fairness and engagement.
- Deployed both frontend and backend on Render, managing hosting and production deployment.

Tech Stack: React, Express.js, SQL

Cinematch – Full-Stack Movie Recommendation Web App

Website: <https://cinematch-fzvq.onrender.com/home> Code: github.com/hiten011/cinematch

Apr 2025 - Present

- Built a Tinder-style movie recommendation platform that adapts to user preferences in real time through swiping interactions.
- Designed a custom scoring algorithm to personalize suggestions based on genres, languages, decades
- Created a normalized MySQL database schema for efficient interaction and scoring tracking.
- Developed a swipeable, responsive front-end using Vue.js.

Tech Stack: Node.js, Express.js, MySQL, Vue.js, HTML, CSS, JavaScript

Minesweeper 2.0 – OOP-Based Game

Code: github.com/hiten011/minesweeper2.0

Sep 2024 - Oct 2024

- Rebuilt classic Minesweeper using OOP principles as part of university coursework.
- Applied encapsulation, inheritance, and modular design to enhance gameplay and structure.
- Improved C++ fluency and collaboration skills.

Tech Stack: C++, Object-Oriented Programming, Data Structures & Algorithms, SFML

Additional Information

Activities: Volunteer at YouX | Active in AUCPL, LeetCode Contests | AI/ML Club Finance Treasurer

Hobbies: Investing in stock market, playing badminton

Certifications: Data Structures & Algorithms in Java – Apna College, CS50: Introduction to Computer Science – Harvard (edX)