CHANMEET SINGH SAHNI

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EDUCATION

Maharaja Agrasen Institute of Technology, GGSIPU

Nov 2022 - Jun 2026

Bachelor of Technology, Computer Science

CGPA: 8.24

SKILLS

- Languages: C++, C, Python, Javascript, HTML/CSS, Dart, SQL
- Frameworks: Django, React JS, Flutter, Tailwind CSS
- Other Skills: Git, Github, MariaDB/MySQL, cPanel, phpMyAdmin (Apache)

PROJECTS

Admission and Counselling Portal for MAIT

Github Link

Tech Stack: Django, MariaDB, Tailwind CSS, HTML, aaPanel, Apache

- Worked as a **Django developer** in a 2-member team to create from scratch the Admission and Counselling Portal for my institute MAIT.
- The various key features include session-based **user authentication**, an academic details form, 3rd-party fee **payment integration** (eShiksa), multi-step counselling, and an interactive and secure **admin panel**.
- The Portal was live in July-August 2023 and had **over 1000 end-users** and will be used in the upcoming academic years too.

ERP Software for MAIT (ongoing)

Github Link

Tech Stack: ReactJS, Django, MariaDB, Tailwind CSS, cPanel, Apache-Nginx

- Working as a Django and ReactJS developer on the Enterprise Resource Planning (ERP) software for MAIT (<u>Hosted Link</u>)
- Student, Employee and Infrastructure modules are completed and currently in **testing phase**. Fees, Result and many other modules are under active development.
- The First Release of the Software is expected in mid 2024 as a Web Application. Future scope of expansion includes a cross platform mobile application.

Post Graduation Dissertation Management System

Github Link

Tech Stack: ReactJS, Django, Flutter, MariaDB, Tailwind CSS

- Worked as a **Django and Flutter Developer** to develop a **Web Portal** and a **cross-platform Mobile Application** for SIH'2023 to manage dissertations under the ministry of AYUSH.
- The Portal had a variety of features including JWT Authentication, role based access control, tailored plagiarism checking system etc.

ACHIEVEMENTS

- 1st Position at HackXtreme'23, IIT Delhi . Developed a Discord Bot, VS Code Extension and a Chrome Extension to enhance the productivity of Developers and Gamers (Github Link)
- 1st Position at Build For Future'23 Hackathon, Delhi Technological University. Developed a website containing a VR Classroom and AR based learning feature. (Github Link)

CERTIFICATIONS

• Udemy - Beginning C++ Programming - From Beginner to Beyond by Dr. Frank Mitropoulos

POSITIONS OF RESPONSIBILITY

- Core member of IEEE MAIT since December 2022
- Core member of Entrepreneur and Development Cell (EDC) MAIT since November 2022