Appala sai sumanth

Email: sumanth
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Education

Indian Institute of Technology, Bhubaneswar — GPA: 8.87
B.Tech Computer Science Engineering — *june-2022 - present*

Narayana junior college — Percentage: 92%
Senior School Certificate Examination, CBSE — *June 2020 - June 2022*

Narayana HIGH school — Percentage: 99%
School Secondary Certificate Examination, SSC-AP — *June 2017 - June 2020*

Projects

password store ⚲ — *Information security*

- Developed a project to enhance password security by implementing features to check password strength, generate new passwords, and securely store them using cryptographic methods.
- Utilized Python's random and fernet modules to implement cryptographic functions for generating and encrypting passwords.
- Implemented file storage mechanisms to securely store generated passwords.

Course Projects

Student Management Portal ⚲ — *File Handling in C*

- Multiple login for students and administartion.
- Features like mini voting system,edit ,update performance of students
- Effeciently handled through file handling.

simple To-do list ⚲ — *Web Development*

- To centralize task management and ensure that those tasks are completed
- simple To-do list using HTML,CSS and Java Script

Key Skills

- **Programming Languages:** C,python,Java Script
- **Tools:** Git,Github,MATLAB,LT SPICE
- **Framework/Libraries:**Node js
- **Soft Skills:** Effective communication,Competitive programming

Extra-Curricular Activities

- Cultural Fest,Alma Fiesta:Active Associote and core team Member in the Publicity Team.