

Astitwa Dwivedi

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EDUCATION

- **Rajiv Gandhi Institute of Petroleum Technology** Jais, UP
(An Institute of National Importance along the lines of IITs)
Bachelor of Technology in Computer Science and Engineering; CPI: 7.16* Dec 2020 - Jun 2024
- **Lucknow Public School** Lucknow, UP
Intermediate: 91.2% 2018
- **Mary Gardner Convent School** Lucknow, UP
Matriculation: 92% 2018

PROJECTS

- **Blockchain in Healthcare** | *ETHIndia 2022* — [GitHub](#)
 - Developed a cross-platform **app** for storing health data and records on blockchain ,also providing additional functionality.
 - Implemented the backend in **NodeJS** with **MongoDB** to manage the database.
- **Web Crawler for tracking instances of copyright infringement of content producers** | *SIH'22 winner* — [GitHub](#)
 - A web scraper was designed to look for and identify keywords relating to copyright-infringing content on the web. A web list was prepared by flagging websites on different parameters with increasing surety.
 - Solidity, IPFS, WEB3, Node.js, PUPPETEER Library, Reactjs, ExpressJS, PyTesseract for OCR.
 - Worked as Full stack developer with Reactjs and Nodejs
- **Real time chatting Application** | *Socket io - nodejs, expressjs* — [GitHub](#)
 - Made a real time chatting application over internet with use of socket and long polling technology , used separate rooms to provide individual chatting also provided features like group chat.
- **API set for Hostel management systems** | *Nodejs, Expressjs, Axios, Socketio* — [GitHub](#)
 - Api set for Gatepass management , LogIn , Signup , Mess food Delivery
 - Implemented the backend in **NodeJS** with **MongoDB** to manage the database.

POSITIONS OF RESPONSIBILITY

- **OWASP - SC** | *Technical Head*
- **Science & Technical Council** | *Team Member- KODE Club , Team Zorin*
- **Codechef SC** | *Lead and Member of TechTeam*

SKILLS

- **Languages:** C++, C, Python, SQL, HTML, CSS, JavaScript, Java, Dart
- **Tools/Frameworks:** Git, GitHub, Flutter, Docker, Reactjs, Nodejs, Expressjs, Mongoddb, Firebase, jQuery
- **Platforms:** Linux, Web, Windows, Cloud, Android Studio, VS code, Postman
- **Courses:** Databases, Operating Systems, Networking, Computer Architecture, Web Technology, Cloud Computing,

ACHIEVEMENTS

- WON the Smart India Hackathon 2022 — Theme: Cyber-Security Blockchain , Project was under the Ministry of Information and Broadcasting, Won the 1st prize amongst 27 nationally selected teams.
- Ranked in top 1.7 percentile of JEE ADVANCED
- Shortlisted in EthIndia Hackathon — Blockchain in Heathcare, Organized by Ethereum India, it is World's biggest Ethereum Hackathon.