

# Ashwinee Kumar Samdarshi

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## EDUCATION

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- **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: 6.50\* Dec 2020 - Jun 2024
- **D.A.V Centenary Public School** Baniahir, Dhanbad  
Matriculation: 7.5 CGPA 2016-2017
- **Dayal Public School** Nawada, Bihar  
Intermediate: 70.4% 2019-2020

## PROJECTS

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- **Tracking Piracy Causing Sites** | *HTML, Node JS, React JS, Mongo DB, Figma* — Done
  - An online tracking mechanism for identification of websites/apps infringing copyright of content of OTT platform, etc.
- **End to End Encrypted Chat app** | *Flutter and Firebase - Dart, UI/UX* — Present
  - Developing a **cross-platform** app for chatting and streaming.
- **Aarogyam** | *MERN, NLP, Image Processing, UI/UX, Blockchain* — Present
  - This is a **5 person - Group** project floated in Siemens Hackathon 2022
  - This project will include a seamless portal using cloud as database and blockchain for secure transfer and storage of sensitive patient data, using image processing to analyse X-Ray reports and make a health chat bot using Natural Language Processing and also making an interactive **UI/UX** design of the portal which would provide enriching experience to users.
  - Streamlining and optimizing hospital workflows such as patient registration, scheduling, reminders, navigation, admission, discharge, transfer, and payment.
  - Improving productivity with solutions that eliminate or minimize repetitive tasks

## SKILLS

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- **Areas of Interest:** UI/UX, Frontend Development, Data Structures, Algorithms, Android
- **Languages:** Python, C, SQL, HTML, CSS, JavaScript
- **Tools:** Figma, Flutter, Adobe Xd, Adobe Illustrator

## ACHIEVEMENTS

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- Won the 1st prize in **Smart India Hackathon** among 15k+ teams in a problem statement floated by **Ministry of Information and Broadcasting**, a national level hackathon organized by the **Government of India**.
- Qualified IIT-JEE Advanced 2020, ranking in the top 1.8%.

## POSITIONS OF RESPONSIBILITY

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- **Teaching volunteer** GyanArpan Project Amethi
- **Designing Head** OWASP Student Chapter, RGIPT
- **Designing Head** Science & CodeChef Student Chapter, RGIPT