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# EDUCATION

| Degree/Certificate | ${\bf Institute/Board}$                         | CGPA/Percentage | Year         |
|--------------------|---|-----------------|--------------|
| M.Tech. (MnC)      | Indian Institute of Technology, Kanpur          | 10.0 (Current)  | 2021-Present |
| B.Tech. (CSE)      | Institute of Engineering and Management, Madras | 10.00           | 2016-2020    |
| Senior Secondary   | CBSE Board                                      | 100.0%          | 2015         |
| Secondary          | CBSE Board                                      | 100.5%          | 2014         |

#### EXPERIENCE

## • Tata Consultancy Services

Aug 2019 - Nov. 2020

Assistant System Engineer

Kolkata

- Managed ETL process for reporting purposes in a team of 4, improved PL/SQL packages for faster and consistent data flow. Reduced month-end activity time by 10hrs, created Alteryx Workflows for Data analysis and validations.
- Developed a plugin that simplified the debugging process by differentiating log messages with a different colour that helped the support team while investigating incidents.

· Thinking Stack Inc.

Dec. 2018 - Jan. 2019

Full Stack Developer Intern

Bengaluru, India

- Developed web app using ReactJS and deployed the app to AWS EC2 using Docker.
- Made website mobile-friendly and increased Google web dev score by 50 points.

## PROJECTS

• Project Tracker

Developed progress tracker for clients to track payments, progress, meetings.

Tools & technologies used: NextJs/ReactJS, Strapi/Node, Tailwind/CSS

• What To Watch Next

Dec. 2021 - Jan. 2022

Content based Movie Recommendation system that recommends 5 other movie based on a given movie.

Live Url | Github

• Kisan Mitra(SIH 2019)

Feb. 2019 - Mar. 2019

Web Portal for Ministry of Agriculture to view the predicted crop yield data in geo-refrenced map.

Github

Feb. 2022

- Tools & technologies used: QGIS, Java, HTML, CSS, JS, ChartistJS
- Created APIs to fetch crop production data and displayed them into Geo-refrenced Map.

#### KEY COURSES TAKEN

• Data Structure, Algorithms, DBMS, Machine Learning, Artificial Intelligence, Web Services, Operating System

### TECHNICAL SKILLS

- **Programming:** C/C++,Python,R,JavaScript,SQL
- Tools & OS: Git, Jupyter Notebook, Google Colab, Linux, Windows
- Libraries/Frameworks: Pandas, Numpy, scikit-learn, JQuery
- Web Skills: HTML/CSS/JS, ReactJS/NextJS

### Positions of Responsibility

• Assistant Head Coordinator, Training & Placement Cell, IIT Patna

Present

• General Secretary, Nexus Coding Club, IEM Kolkata

Apr. 2018 - Apr. 2019

## ACHIEVEMENTS

• Secured 1st Position Smart India Hackathon, MHRD, Government of India. Won prize of 1Lakh INR.

2019

• Winner Web Designing Competition(URECKON'18) organized by University of Engineering & Management, ISRO

2018

• Github Arctic Code Vault Contributor Contributed code to several repositories in the 2020 GitHub Archive Program

2020

# CERTIFICATIONS

- Datacamp Certification on Introduction to R
- NPTEL Certification on Database Management System
- Internshala Certification on Web Developmet