



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2022	M.TECH Dual Degree 5Y	IIT Kharagpur	8.17 / 10
2017	Intermediate Public Examination	Andhra Pradesh State Board of Intermediate Education	98.3%
2015	Secondary School Certificate	Andhra Pradesh State Board of Secondary Education	10 / 10

COURSEWORK INFORMATION

- Programming and Data Structures*
 - Formal Language and Automata Theory
 - Computer Organisation and Architecture*
 - Cryptography and Network Security
 - Database Management Systems*
 - Algorithms 1*,2
 - Software Engineering*
 - Probability and Statistics
 - Discrete Structures
 - Switching Circuits and logic design*
 - Machine Learning
 - Deep Learning
 - Computer Networks*
 - Operating Systems*
- * marked courses include laboratory component as well

SKILLS AND EXPERTISE

- **Languages** : C++, C, Python, Java.
- **Familiar languages** : Verilog(HDL), HTML, LaTeX, PHP, SQL
- **Other Software tools** : Android Studio, Linux, MySQL, Jupyter Notebook, Xilinx ISE.

INTERSHIPS

SoulPage IT Solutions || JUNE'19-JULY'19

- Worked in the field of Machine Learning, Data Analysis and Web Scrapping.
- Developed an visualization to observe the quantity of travelling service required at a time in a day between two destinations in a city .
- Gathered data from online archives (Ex: Newspapers) using Web Scrapping and analysing the text.
- Familiarized with Time Series models and Statistical techniques for future predictions.

PROJECTS

ATTENDANCE APP -guide: **Prof Debasis Samanta** | **SWE Lab project || FEB'19-APR'19**

- Developed a Attendance Application along with a Graphical User Interface to help taking Attendance easily.
- Attendance App helps in authentication of users, allotment of course under a professor, maintaining attendance data of students.
- Attendance App has been developed using Java , Android Studio and used MySQL JDBC driver for its Database Management.

MACHINE LEARNING FOR TIME SERIES ANALYSIS | Ongoing term project || JAN'20-MAY'20

- Worked on implementing Machine learning techniques to time series predictions. Implemented Statistical methods on Corona Virus pandemic datasets to predict its growth.

FOOD STORE - guide: **Prof Shamik Sural** | **DBMS course project || MAR'20-MAY'20**

- A part of four member team that developed FOOD STORE, which is an online food store app that serves as an interface between food vendors and customers. Used CSS, PHP, MySQL.

AWARDS AND ACHIEVEMENTS

- **JEE-ADVANCED** - Secured an All India Rank of **1098** among more than **2 lakh** students in JEE Advanced 2017.
- **JEE MAINS** - Secured an All India Rank of **212** among more than **1.3 million** students in JEE Mains 2017.
- **AP-EAMCET** - Secured an AP State Rank of **168** among more than **1.5 lakh** students in AP EAMCET-2017.

COMPETITION/CONFERENCE

- Attended INMO workshop conducted by PG department of Mathematics (Marys Stella College) from 7/1/2016 to 9/1/2016 after securing rank in INMO exam.
- Participated in AWS Hackathon -2019 IIT Kharagpur on Vehicle Detection and Counting.
- Placed in National top 1% in IAPT(Indian Association of Physics Teachers) as NSEP held in 2016-2017.

EXTRA CURRICULAR ACTIVITIES

INTER HALL PLAYER

- Participated in Inter Hall Volley ball competition and received bronze medal.

NATIONAL SERVICE SCHEME

- A volunteer at National Service Scheme(NSS).
- Participated in Annual Social Service Camp in Dec'17 which took place for 10 days.