



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2020	M.TECH Dual Degree 5Y	IIT Kharagpur	7.04 / 10
2015	AISSCE	Jawahar Navodaya Vidyalaya, Kottayam, Kerala	95.40%
2013	AISSE	Jawahar Navodaya Vidyalaya, Baghpat, U.P.	10 / 10

COURSEWORK INFORMATION

Relevant courses :

Software Engineering, Programming and Data Structures, Algorithms - I and II, Operating Systems, Data Analytics, Machine Learning, Intelligent Game Design, Computer Networks, Database Management Systems, Formal Language and Automata Theory, Compilers

AWARDS AND ACHIEVEMENTS

- Selected for Kishore Vaigyanik Protsahan Yojana 2015 (KVPY) organised by IISc Bangalore .
- Scholarship awarded by Dakshana Foundation for academic excellence in class 10th and GDST(Grand Dakshana Selection Test) .
- Qualified National Talent Search Examination 2013 Stage-1 organised by NCERT .
- Awarded for outstanding performance (A1) in all five subjects in the All India Secondary School Examination with the CBSE merit certificate .
- Recipient of CBSE merit certificate for scoring highest in Hindi examination in class 12 CBSE Board examinations all over India (99/100).

PROJECTS

ONLINE BOOKSTORE (Django, HTML/CSS, Python, Sqlite)

Term Project under Prof. S.Sural, Database management Systems laboratory, Spring 2018
Built an E-commerce web application through which people can buy books online . It also gives a platform to sellers to sell their books.It has been implemented using Django framework and sqlite is used as the database.

MYSHELL (C++)

Term Project under Prof. I.Sengupta, Operating Systems laboratory, Spring 2018
Developed a fully functional linux shell implemented in C++ which supports all basic and advance commands including internal commands, redirection and pipe commands .It has been implemented using inbuilt system calls like dup and execvp.

ONLINE CAMPUS SECURITY MANAGEMENT SYSTEM (Netbeans, Java)

Term Project under Prof. S.Mishra, Software Engineering laboratory, Spring 2017
Built a Java based application through which thousands of security persons within the campus can be controlled in an efficient manner.Security person can view duty date, place, start time, end time and also request manager to take leave or to do over duty.While managers can approve or decline requests.It is written in Java using Netbeans framework and Mysql is used as the database.

INTERSHIPS

BIZTIME IT SOLUTIONS PVT. LTD.

Software Development Internship (May-June 2017)

- Was part of the tech-team which was responsible for designing the whole overview of 'Expense Tracker Application' including its database design, UI design, UI implementation and finally deployment on the cloud .
- 'Expense Tracker Application' is used to keep the track of expenses, lend, borrow among the group of people and generate reports on regular basis.

RANKETHON

Web Development Internship (May-July 2018)

- Contributed to the Web Team and developed as well as managed the main website of Rankethon.
- Successfully conducted Rankethon's Web Development workshop in Delhi. More than 250 students participated in this workshop and it helped company to generate revenue of more than Rs. 1,50,000.
- Built a basic Video calling web application which allows a maximum of three peers to join the video call at a time. It has been implemented using Django framework .

SKILLS AND EXPERTISE

Languages : C, C++, JAVA, PYTHON

Web Skills : HTML, CSS, PHP, MySQL, Django, JavaScript

Software : NetBeans, Eclipse

Operating system : Windows, Linux/Unix

TRAINING

Udemy (Online)

Online training and certification from Udemy in the field of Cloud Computing using AWS(Amazon Web Services).

Internshala VTC (Online)

Six weeks Online Python training &certification at Internshala VTC in the field of Python Basics, Graphics in Python and Game Development. Scored 96.67% marks in the final assessment at the completion of the training program.

EXTRA CURRICULAR ACTIVITIES

- Worked as a NSS (National Service Scheme) volunteer for two years , helped poor people and taught English to the local children .
- Awarded first prize in regional level Science Exhibition in class 10th .