

**SUBHASH RANJAN**

Indian Institute of Technology Madras

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EDUCATION			
Program	Institution	CGPA/Percentage	Year
B. Tech in Naval Architecture and Ocean Engineering	Indian Institute of Technology Madras	7.71/10	2020
XII: Bihar State Board	R.L.S.Y.S High School, Punaichak Patna	76.8/100	2015
X: Bihar State Board	R.L.S.Y.S High School, Punaichak Patna	85/100	2013
COURSE WORK		SKILLS / INTERESTS	
<ul style="list-style-type: none"><li>• Probability and Statistics</li><li>• Introduction to Data Analytics</li><li>• Accounting and Finance</li></ul>	<ul style="list-style-type: none"><li>• Introduction to programming (C)</li><li>• Principles of economics</li></ul>	<ul style="list-style-type: none"><li>• Python, Excel, SQL</li><li>• C,Unix</li><li>• Forex Trading</li></ul>	
PROFESSIONAL EXPRIENCE			

**Tata Consultancy Services Limited: System Engineer**

Nov 2020-current

**Business Intelligence Consultancy: Walmart Inc.**

- Analyze Data/ Resolve Client Issues: Execute project work steps, analyze data, and accumulate knowledge of business models through actual engagements.
- Understood the client's requirements for the key metrics in each report and execute the task in timely manner.
- Kept stakeholders up to date on details and information regarding clients.
- Analyzed the log files of reports to understand troubleshooting errors and meet the clients requirement using tools like super putty, Teradata, Mysql

## PROJECTS

**American Express- Credit Fraud & Risk**

- Processed the individual application and bureau data to predict if a new application will go default in 12 months.
- Applied various data imputation techniques to process data before applying various classification algorithms.
- Explored the data provided and drew valuable insights which helped in improving the model performance

## POSITIONS OF RESPONSIBILITY

**Involve and Quizzing Head**

- Organized a National Level Chess competition by systematically leading a group of 4 coordinators to handle the 500+ participants, the event emerged as the most profitable in past 3 years of Shastra
- Spearheaded** a team of **18** coordinators towards organizing 6 events for a diverse set of students
- Introduced new initiatives to resolve the issues and queries of the participants in efficient and timely manner

**Institute Branding Cell Manager**

- Organized an branding initiative '**Day @IITM**' which gave an opportunity to 350 JEE aspirants to explore facilities
- Prepared a database of graduated students which contributed in determining the NIRF Ranking of 2018

**Nirmaan Mentorship Head**

- Established networking opportunities between the industry experts and budding entrepreneurs to provide mentorship and guidance to rising startups
- Analyzed the action plan of all the shortlisted project teams to determine their individual budgeting
- Processed feedback from both the mentors and project teams after every session to improve the quality of events.

CO-CURRICULAR ACTIVITIES	
<b>NSS</b>	<ul style="list-style-type: none"> <li>Volunteered for 'Igniting Young Minds', undertaking the cause of child education for unprivileged children</li> <li>Created online platform for spreading awareness about various social issues</li> <li>Visited a number of schools and tuition centers in Chennai to teach them simplified mathematic calculation</li> </ul>
<b>Finance Club</b>	<ul style="list-style-type: none"> <li>Selected in the <b>top 10</b> among 700 students in Option Pricing test conducted by Finance club</li> <li>Learnt the basics of the Derivatives market, securities, products, their pricing methods</li> </ul>