



PRERANA PRIYADARSHINI | 17EC35019

ELECT.&ELEC.COM.ENGG.VISUAL INFORMN. & EMBEDDED SYS.(M.Tech Dual5Y)
MICRO SPL. in ENTREPRENEURSHIP AND INNOVATION



ACADEMIC QUALIFICATIONS

YEAR	DEGREE	INSTITUTION	CGPA/Marks
2017-Present	M.TECH Dual Degree 5Y	I.I.T. Kharagpur	7.25/10
2017	Class XII (CBSE)	D.A.V. Public School	92.6%
2015	Class X (CBSE)	D.A.V. Public School	10/10

SCHOLASTIC ACHIEVEMENTS

- Awarded the **NTSE Scholarship (2015)** by NCERT, India (among the 1000 awardees out of 9 lac applicants)
- Granted the **Merit cum Means Scholarship** 2015 and 2017 by CMO, Steel Authority of India Limited

RELEVANT COURSEWORK & TECHNICAL SKILLS

Data Analytics*	Programming and Data Structures	Languages: C,C++,JAVAScript,HTML,CSS,MySQL
Network Theory	Probability and Stochastic Processes	Software: Excel, Powerpoint, MATLAB, Cadence
Matrix Algebra	Foundations of Entrepreneurship	Framework: React.js

INTERSHIPS AND PROJECTS

(FRONT-END WEB DEVELOPMENT INTERN) PAYABL.IN (AUG'20-SEP'20)	<ul style="list-style-type: none">Built a dashboard page from scratch by duplicating a Figma designed CSS template for invoicesMade use of Material React Table along with HTML, CSS, Javascript, and React ComponentsFamiliarised with Material- UI Dashboard and its various components for creating static web pagesLearning GraphQL, and AWS AppSync for connecting React application and performing queries
(FINANCE INTERN) PROF. MANOJ MANDAL RMSOEE, IIT KHARAGPUR (JUN'20-AUG'20)	<ul style="list-style-type: none">Prepared the sales, depreciation, salary schedule for a hypothetical paint manufacturing companyCollected financial statements of the ONGC from the Bombay Stock Exchange PortalCalculated its several important ratios such as profitability, asset turnover, and price to earnings ratioPerformed the Investment Appraisal of ONGC with data of the past 5 years, from 2015 to 2019
(BUSINESS DEVELOPMENT INTERN) SUPERBOLT TECHNOLOGIES PVT. LTD., BANGALORE (May'19-Jun'19)	<ul style="list-style-type: none">Initiated and executed an online Design Contest for Interior Designing students in BengaluruAttained 100+ contestant registrations within 3 days; Prepared problem statements for the roundsCollaborated with the Content Team in the screening of the entries using the software 3DS MaxIncreased the content creation efficiency by 200%, by onboarding contestants onto the platformExpanded reach to 36 design institutes (including National School of Design) with 50% conversionIdentified 200 Interior Design Studios and furniture stores and converted 10% to partners

POSITIONS OF RESPONSIBILITY

(CAPTAIN) INTER-HALL CHOREOGRAPHY (JUL' 19- APR' 20)	<ul style="list-style-type: none">Headed the Choreography Team of SN/IG Hall of Residence for General Championship 2020Trained 50+ members in western and classical styles for competing with 10 other contending hallsPlanned the whole event with a narrow budget of Rs. 35,000, distributed into several expensesDesigned the choreography of 7 scenes, including theme, music, costumes, lights, and transitions
(CHOREOGRAPHER) TECHNOLOGY DANCE SOCIETY (AUG' 17- PRESENT)	<ul style="list-style-type: none">Conducted annual dance workshops open to all with a participation of around 200 studentsChoreographed and trained 25 members for the Institute Foundation Day Production, 2019Organised a flash mob alongside the IWG for improving the mental health of the campus residentsRepresented IIT Kharagpur in 15+ inter-college and campus events as a member of the society

EXTRACURRICULAR ACTIVITIES

- Part of the **Gold-winning** contingent of IIT Kharagpur in the 4th **Inter IIT** Social and Cultural Meet 2019 held at IIT Bombay
- Achieved **Silver** and **Bronze** Medal in Annual Junior Championship, Technology Dance Society in 2019 and 2018 respectively
- Secured **Silver** Medal at Euphoria group dance event in Carpe Diem Fest, IIM Calcutta in both the years 2018 and 2019
- Bagged the **Gold** and **Silver** Medal at Centrifuge event in Spring Fest, IIT Kharagpur in the year 2020 and 2019 respectively
- Attained **Blue Belt** in **Karate** and trained in **Kick- Boxing** from Rajya Jawahar Bal- Bhawan, Bhubaneswar, Odisha
- Won **Bronze** Medal in Kick-Boxing Tournament held in 2014, conducted by the Khurda District Kick-Boxing Association