



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
Digital Image Processing*	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-PRESENT)	<ul style="list-style-type: none">▪ Built a dashboard page from scratch by duplicating a Figma designed CSS template for invoices▪ Made use of Material React Table along with HTML, CSS, Javascript, and React Components▪ Familiarised with Material- UI Dashboard and its various components for creating static web pages▪ Learning 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 company▪ Collected financial statements of the ONGC from the Bombay Stock Exchange Portal▪ Calculated its several important ratios such as profitability, asset turnover, and price to earnings ratio▪ Performed 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 Bengaluru▪ Attained 100+ contestant registrations within 3 days; Prepared problem statements for the rounds▪ Collaborated with the Content Team in the screening of the entries using the software 3DS Max▪ Increased the content creation efficiency by 200%, by onboarding contestants onto the platform▪ Expanded reach to 36 design institutes (including National School of Design) with 50% conversion▪ Identified 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 2020▪ Trained 50+ members in western and classical styles for competing with 10 other contending halls▪ Planned the whole event with a narrow budget of Rs. 35,000, distributed into several expenses▪ Designed 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 students▪ Choreographed and trained 25 members for the Institute Foundation Day Production, 2019▪ Organised a flash mob alongside the IWG for improving the mental health of the campus residents▪ Represented 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