

### YESILANKA SREE ARYAN | 22MI10064

MINING ENGG.(B.Tech 4Y)



EDUCATION			
Year	Degree/Exam	Institute	CGPA/Marks
2026	B.TECH	IIT Kharagpur	7.26 / 10
2022	BIEAP	Career Point Junior College	91.4%
2020	SSC	Sasi English Medium High School	100%

### **INTERNSHIPS**

### Business Analyst Intern | Valtech India | Bengaluru

[Jun 24 - Jul 24]

- Orchestrated Strategy and business requirements for an e-commerce project, including Tutorials, Blogs, sub sections and visual experiences
- Spearheaded the detailed 30-page Business Requirement Document, covering all journey &user mapping, versions, and sprints of changes
   Facilitated stakeholder and development team collaboration, employed Salesforce BA and Jira, achieving a 95% success rate in user trials

### Research Intern | Stratergy Area | Indian Institute of Management Raipur

- Drafted a comprehensive Case Study on Zomato, analyzing its history, strategy, verticals, and growth, including astudy on Zomato Green
  Conducted in-depth research on Corporate Strategy and Vertical Integration, integrating insights from top executives and key resources.
  Published the study in IB Casebook, Harvard Case, and IIM Raipur Case Repository, highlighting strategic growth and market positioning.

### **PROJECTS**

#### Sentiment-Driven Stock Market Forecasting | Self-Project

[Apr 24 - May 24]

- Integrated Technical indicators such as Moving Averages (MA), Bollinger Bands, and Log Momentum for comprehensive market analysis
- Trained a Generative Adversarial Network (GAN) for 500 Epochs, achieving discriminator loss of 1.38 and generator loss of 0.69 for stocks
- Evaluated performance with Root Mean Square Error (RMSE), achieving a test RMSE value of 4.3, confirming forecasting the accuracy

#### Equity Research Report | Self Project

[Feb24 - Mar24]

- Produced an equity research report on a PSU company, integrating comprehensive analysis of financial performance, and strategic insights
   Utilized financial analytical skills, evaluate market dynamics, and formulate actionable recommendations for optimal portfolio management

### ENTREPRENEURIAL EXPERIENCES

### **Head of Operations | Prodigy Digitals**

[Apr 24-Present]

Objective: Prodigy offers comprehensive digital services, aiming to lead with innovation, client satisfaction, and value delivery

- · Our mission is to Empower Small and Ideation Startups by facilitating the implementation of their ideas and product needs with developers
- Within three weeks of agencys' founding, collaborated with two IIT Kharagpur student ideation startups, generating INR 1Lac+ in revenue

Founder | WordWeave: The Word Games Society

[May 24-Present]

- Objective: To Empower the IIT KGP community towards Word games and preparemembers for the success in Inter IIT Socult
- Established the Word Games Society at IIT Kharagpur, launching the Open IIT Scrabble Event to enhance engagement and cognitive skills
- Organising workshops, competitions, and events, preparing students for InterIIT competitions, and nurturing a vibrant word game community

### POSITIONS OF RESPONSIBILITY

### General Secretary: Social and Cultural | Technology Students Gymkhana | IIT Kharagpur

[Apr 24-Present]

- Elected as the top student leader of the Social and Cultural Committee with a mandate of 16,600+ students, securing over 60% of votes
- Manageda budget of INR 60 Lacs+, overseeing and functioning of 15 societies and driving campus infrastructure and cultural initiatives
- Led a team of 9 Secretaries and 20+ General Secretaries representing various Halls, organizing the Open IIT & General Championship Socult
- Executive head of the apex body consistung of 18 members responsible for planning and execution of the upcoming Spring Fest 2025

### Core Organising Team Member | Spring Fest | IIT Kharagpur

- Responsible for publicity and execution of Spring Fest 2024, attracting a participation of 4000+ Students from 600+ Colleges across India Co-led a team of 49 associates and 250+ campus ambassadors, expanding the reach to 1000+ Colleges and publishing 250+ Media Articles

- Implemented the strategic alumni sponsorship drive of Hyderabad along with two members, raising INR 3.12Lacs+, a 124% YoY Increase
   Orchestrated the First-ever Nation wide Prelims in Visakhapatnam, boosting participation by 390% YoY Increase from Andhra Pradesh
   Solely responsible for the publicity and execution of Film Fest events, achieving a 378% YoY Increase inactive participation of 600+ students
- Managed Lights & Sounds setup and procurement requirements during the fest for various events, overseeing a budget of INR 20 Lacs+

### Core Organising Team Member | Technology Mining Engineering Society | IIT Kharagpur

- Worked alongside with HOD and Professors to organize cultural events like Freshers' Introduction, Teachers' Day, and Farewell Day Leding publicity campaigns for Great Step'24 in West Bengal and Jharkhand, increasing participation through 100+ college ambassadors
- Co-led a team of 25+ associates, expanding the reach of the Great Step'24 to 600+ colleges and Organising the Events of the Society

### COURSEWORK INFORMATION

Academic: Economics | Reliabilty Engineering | Probability and Statastics | Linear Algebra | Calculas | Programming and Data Structures MOOCs: Accenture Virtual Consultant Internship | Machine Learning (Andrew-NG) | Financial Markets by Yale University | Summer of Quant

### COMPETITION/CONFERENCE

### Triple Bottom Line 2.0 Case Study | IIM Lucknow

Secured 10th place among 3500 participants, the only team from IIT Kharagpur in the top 10 after a full-fledged Case study on Equator Geo

## EXTRA CURRICULAR ACTIVITIES

### Volunteering

- Member of the NSS unit, engaged outreach activities includes in-campus cleanliness and teaching lessons to school children
   Volunteered treasure hunt events by KHOJ 2023 and Telugu Cultural Association to help freshers acclimate to campus

# **Technology**

- Conducted comprehensive competitive analysis for the problem statement of Case Study in General Championship 2024

## Cultural

- Performed as a cast member in Stage Play, won Silver Medal in General Championship 2024 for Azad Hall of Residence
- Organized cultural events: Sankranthi & Ugadi Sambharalu, fostering regional heritage with the Telugu Cultural Association
- Represented the Institute Cricket Team in the Inter-University T20 Tournament 2023-24 by Cricket Association of Bengal
- Sports & Games
  - Secured First Position in Freshers' Cricket Tournament 2023 organized by Technology Students Gymkhana for freshers