# PALLAVEE MESHRAM

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## Education

**Indian Institute of Technology (ISM), Dhanbad**      **July 2019 − May 2024**
*Integrated M.Tech in Mathematics and Computing*

**B.S.P. Senior Secondary School Sector 10,Bhilai**      **April 2017 − April 2018**
*CBSE - 12th/Board*

**B.S.P. Senior Secondary School Sector 10,Bhilai**      **April 2015 − April 2016**
*CBSE - 10th/Board*

## Skills

Technical:    C++, Data Structures and Algorithms, HTML, CSS, JavaScript, Java, Object-Oriented Programming
Computer Fundamentals:    Operating System,Data Base Management System
Others:    MySQL,ReactJS

## Experience

**Samsung Research Institute Bangalore**      **5 June 2023 − 5 August 2023**
*SDE Intern*
- Developed an android video chat application using WebRTC.
- Sender app encodes the video frames using VP9 encoder.
- It will send the encoded frames using WebRTC.
- Receiver app,receives the frames using WebRTC.
- It will decode the frames using VP9 decoder and display it on screen.
- Language used - Java.

## Projects

**Corona-Tracker** | *HTML, CSS, JavaScript,React JS*      **Github**
- For Spreading awareness of covid,this project aimed to represent data in better visual format to the audience using the help of modules like chartjs and material ui.
- The data is fetched from a public API using axios and the user can select the country to view the data of covid of that particular country.

**Mechismu Website** | *HTML , CSS , React JS*      **Link to Site**
- Collaborated with a team to build the official website for team mechismu.
- MECHISMU racing is the official automotive team of IIT(ISM)Dhanbad ,which comprises students who have a strong desire to race and work in the automotive sector.
- The Web App with the help of react hooks and functional components consistes of different sections like team,gallery,cars,contact us and official sponsors of mechismu.

## Achievements

- Selected in the top 400 in the National Innovation Challenge 2020 among 100k teams.
- Secured 16th rank in CodeKaze November 21'.
- Global Rank - 154 May LunchTime 2022.
- Winner in EARTH(Extended Augmented Reality Treasure Hunt),Concetto'19,Techfest,IIT(ISM)Dhanbad.

## Sports Programming

- CodeForces : Pallavee - Max. Rating:1254
- GeeksForGeeks : Pallavee - 100+ problems solved
- HackerRank : Pallavee (5 stars) - 100+ problems solved

## Position of Responsibility

- Promotion Head at Legends In The Making- Official Dance club.
- Member of Mailer Daemon student newsletter of IIT(ISM)DHANBAD.

## Extracurriculars

- Secured 1st prize in group dance competition at srijan - cultural fest of IIT(ISM)Dhanbad.
- Secured 7th position in inter iit group dance competition in 2019.