



# Basic Details of the Team and Problem Statement

**Ministry/Organization Name/Student Innovation:**

Ministry of Education

**PS Code:** 1433

**Problem Statement Title:** Mental health and well-being surveillance, assessment and tracking solution among children.

**Team Name:** TEAM HACKSTARS

**Team Leader Name:** Sahil Ingole

**Institute Code (AISHE):**

**Institute Name:** National institute of Technology , Rourkela

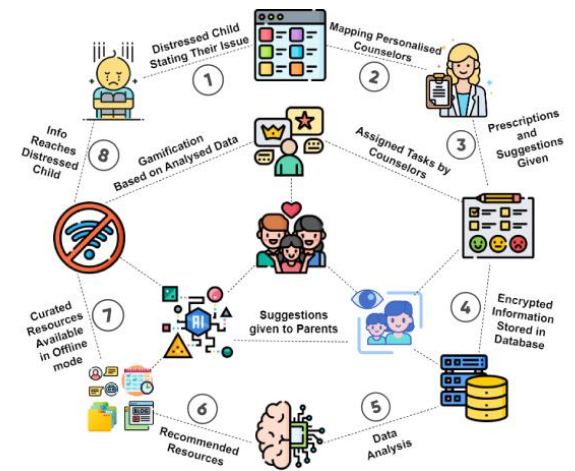
**Theme Name:** Smart Education

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# Idea/Approach Details

## Idea/Solution

- **Children-friendly** One Stop Solution For Addressing Their Mental Health Issues And Career Guidance By Active Interaction With Counselors.
- Beneficiaries Include Medical Experts ,College Going Students, Household Ladies, Etc., Who Can Help Children With Their Expertise And Generate **Part Time Employment**.
- Spreading Awareness About **Government Affiliated Programs** And Schemes On Mental Health Through Our Platform.



## Describe your Technology stack here:

- **Front-end:** HTML5 , CSS3 , JavaScript, React.js
- **Back-end:** Node.js, Express.js, MongoDB
- **Data Analytics And AI:** Python, Scikit-learn, TensorFlow, NLTK, OpenCV, PyTorch
- **Cloud Services:** AWS, GitHub
- **Miscellaneous:** WebRTC , Agaro.io

# Idea/Approach Details

## USE CASES:

- **SCHOOL CHILDREN AND COLLEGE STUDENTS** : Educational Institution and Campus Integration.
- **CARETAKERS OF SMALL CHILDREN** : Parental Engagement and Early Mental Health Awareness
- **YOUTH** : Adolescents' mental well being.
- **ACADEMICALLY WEAKER STUDENTS** : Support for Academic Challenges and Uplift Self-Esteem.
- **ADDICTED YOUTH**: Comprehensive Recovery and Mental Wellness Assistance.
- **SOCIALLY RESERVED PEOPLE** : Social Anxiety and Introversion Support.

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## SHOW STOPPERS:

- Multilingual **Gamified AI**-assisted Website
- **Parental Surveillance** Feature And Periodic Progress Tracking
- Emergency Services Like Notifying Nearby **Suicide Prevention** Centers And Therapists
- **Secured Anonymous** Access From Multiple Devices.
- Instant **Offline Features** Including Mental Health Literary Course, Dopamine Detox Plan
- **Experienced And Determined** Therapists For Various Problem Tags

# Team Member Details

**Team Leader Name: Sahil Ingole**

Branch : B.tech	Stream : EE	Year : II
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**Team Member 1 Name: Akash Ranjan**

Branch : B.tech	Stream : EE	Year : II
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**Team Member 2 Name: Shruti Shukla**

Branch : B.tech	Stream : EE	Year : II
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**Team Member 3 Name: Aryan Raj**

Branch : B.tech	Stream : CSE	Year : II
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**Team Member 4 Name: Sivam Mohapatra**

Branch : B.Tech	Stream : CSE	Year : II
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**Team Member 5 Name: Hanumansetti Nikhil**

Branch : B.Tech	Stream : CSE	Year : II
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**Team Mentor 1 Name: Type Your Name Here**

Category (Academic/Industry):	Expertise (AI/ML/Blockchain etc):	Domain Experience (in years):
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**Team Mentor 2 Name: Type Your Name Here**

Category (Academic/Industry):	Expertise (AI/ML/Blockchain etc):	Domain Experience (in years):
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# Important Pointers

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## Please ensure below pointers are met while

- Kindly keep the maximum slides limit to 4 pages
- All the topics should be utilized for description of your idea
- Try to avoid paragraphs and post your idea in points
- Keep your explanation precisely and easy to understand
- Idea should be unique and novel. If it has a business potential more weightage will be given.
- Apart from this PPT abstract of your idea will be asked separately while submitting
- You need to save the file in PDF and upload the same on portal. No PPT, Word Doc or any other format will be supported
- You can delete this slide (Important Pointers) when you upload the details of your idea on SIH portal.