

Ideathon by Vardaan Data Sciences Pvt. Ltd.

About Vardaan Data Sciences Pvt. Ltd.

Vardaan Data Sciences Pvt. Ltd., established in 2023 and headquartered in Hyderabad, Telangana, India, is a key part of the **Vardaan Global** network—a global leader in AI-driven solutions, founded in 2018 and headquartered in Dubai, UAE. Specializing in cutting edge data analytics solutions, Vardaan leverages advanced technologies such as Machine Learning (ML), Deep Learning (DL), and Generative AI (GenAI) to deliver innovative solutions. Vardaan offers a wide range of services, including automation, dashboard development, chatbot implementation, and predictive analytics tailored for industries such as healthcare, legal, HR, pharma, and manufacturing. Beyond technological solutions, Vardaan Data Sciences provides expert consultancy, empowering businesses to harness AI for enhanced decision-making, efficiency, and competitive advantage. With a vision to **revolutionize industries through intelligent data solutions**, Vardaan Data Sciences continues to push boundaries, transforming complex data challenges into powerful opportunities for the future.

About Ideathon

Vardaan Data Sciences Pvt. Ltd. offers an exciting opportunity for students of **engineering educational institutions** to participate in an **exclusive Ideathon**. This initiative aims to **identify, nurture, and transform innovative ideas into real-world solutions**, providing students with **hands-on experience** in developing **Proof of Concept (PoC)** with the potential for **productization**.

Objectives

- ✓ Encourage students to bring forward innovative ideas in data science and other emerging technologies.
- ✓ Support students in developing their ideas into working models.
- ✓ Provide mentorship and real-world exposure through internships.
- ✓ Foster collaboration between educational institutions and industry experts.
- ✓ Develop entrepreneurial skills, empowering students to turn their ideas into successful ventures.
- ✓ Transform students into engineers capable of solving real-world societal problems.

Benefits for Students

- Exposure to Real-World Industry Challenges & Work on Cutting-Edge Technologies
- Mentorship from Industry Professionals
- Internship Opportunities with Vardaan Data Sciences
- Monetary Prizes & Certification
- Potential to Commercialize Ideas & Entrepreneurial Experience
- Career Enhancement & Networking Opportunities

Disclaimer: Participants should note that taking part in this event does not exempt them from fulfilling their regular academic responsibilities as per the curriculum.

Eligibility: Eligibility: II / III year BTech undergraduates of CSE, IT, CSE-AIML, CSE-DS, CSE-Cyber Security

Phases of the Ideathon

Phase 1: Ideathon Kickoff

Vardaan Data Sciences, in collaboration with an **educational institution**, announces the **Ideathon**, inviting students from the institution to participate. The event provides a platform for students to present their **innovative ideas** in fields such as, but not limited to, **Artificial Intelligence, Machine Learning, Big Data, and IoT**, fostering **creativity and technological advancement**.

Phase1 Guidelines:

- ✓ Students must register in teams of sizes not more than 3
- ✓ Each team must have a designated faculty mentor
- ✓ **Submission due date** will be announced for idea submission
- ✓ A template for submission will be shared by Vardaan Data Sciences

Phase 2: Idea Submission and Shortlisting

- ✓ Students must submit their ideas using a predefined format before the submission deadline
- ✓ A panel of experts from Vardaan will evaluate the submissions based on originality, feasibility, impact, and scalability
- ✓ The evaluation takes place in two levels.
- ✓ Level 1 Shortlisting
 - First level of screening is based on the content submitted.
 - Each Team selected in this screening will be awarded with a certificate.
- ✓ Level 2 Shortlisting
 - Teams shortlisted in the first review need to provide a comprehensive presentation in person on their ideas to the expert panel visiting the college.
 - The shortlisted will be awarded with cash prizes and will advance to the next phase of development.

Phase 3: Virtual Internship and Proof of Concept (PoC) Development

- ✓ Level 2 Shortlisted ideas will progress to the PoC development phase, where teams will work on transforming their concepts into PoCs.
- ✓ Each team will be assigned an expert mentor from Vardaan Data Sciences, providing guidance, mentorship, and technical support.
- ✓ The PoC submission deadline will be mutually agreed upon by Vardaan Data Sciences and the respective teams.
- ✓ Weekly review meetings will be held to monitor progress, attended by the Vardaan team, faculty mentors, and optionally, other experts from either parties.

- ✓ Upon successful PoC submission within the deadline, each team member will receive an internship completion certificate, covering the duration from idea shortlisting to PoC submission, as per the agreed timeline.

Phase 4: PoC Review and Evaluation

- ✓ Only PoCs submitted within the deadline will be considered for review
- ✓ The submitted PoCs will be evaluated by Vardaan's technical and business teams.
- ✓ Evaluations will focus on innovation, technical feasibility and potential market impact.
- ✓ Only selected PoCs will proceed to the productization phase.

Phase 5: Productization and Marketing Phase

- ✓ **Shortlisted PoCs** will advance to the **productization phase**, where they will be further transformed into **full-fledged products**.
- ✓ The duration from PoC selection to productization will be considered a **paid internship**, where **selected students** will work closely with **Vardaan's industry professionals**, preferably **in-office**.
- ✓ A **mutual agreement** will be established between the **educational institution and Vardaan Data Sciences Pvt. Ltd.** to formalize the engagement.
- ✓ **Terms and conditions** will be discussed among all parties, leading to a **legally binding agreement**

The Ideathon by Vardaan Data Sciences Pvt. Ltd. is a unique opportunity for students to showcase their innovation and technical expertise. By participating, students gain hands-on experience, industry exposure, and the chance to transform their ideas into impactful technological solutions.

Vardaan invites all eligible students to be a part of this **transformative experience—bring your ideas to life and shape the future with AI!**