ARVIND KUMAR SAHU

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SKILLS

- Node js |||Express || Azure || AWS || Git || Flutter Dart|| Typescript ||Augmented Reality | Virtual Reality | WebAr | 3-Js | Game Development | Unity Development | Blender | Animation.
- Android development | UI/UX Development | HTML | CSS | Machine Learning CV | Data Analysis.

Programming Languages

- Java | C programming with DSA | JAVA with DSA | Python | C# Development for Unity .

PROFESSIONAL EXPERIENCE (Achievement's)

- **Full Time Intern at Codegress as a Flutter Developer (Currently Working)**
  My Role is to Develop Flutter Application with Authentication, Full Stack, Link the Backend with the Frontend and Enhance the User Interaction and Handle Modification

- **Backend Developer Intern – Codegress (3 Months, Remote)**
  Developed and maintained backend APIs for Android applications, integrated secure authentication systems, optimized database queries, and improved server-side performance. Collaborated with the frontend team to ensure seamless API integration and efficient data handling.

- **Intern at Codegres as a Game Developer(8 Month Remote).**
  My role in Codegres as a Game Development is to Designing, coding, and testing core game mechanics, levels, and player interactions, ensuring smooth and immersive gameplay.

- **Full Time Intern at ONGC for 1 month (@ONGC Vadodara Campus)**
  In Data Base , Virtual Tour of ONGC through Game Mode , Modeling of Building through Blender To make the campus in Virtual Creation .

- ## Achievements and Projects

- **FICCI BAF AWARD 2025 (Winner in XR Category)**
  Mahakumbh in Virtual Reality and Mechanical Lab Ar.

- **IEEE SSH-2024 HACKATHON as a Team Leader IEEE-HACK .**
  In this we had Implemented AR/VR Real Estate Project in this we had done 3D Virtual tour of Real Estate including POIs customize their Virtual Experience such as Changing Furniture wall Colors also we had included real time chat in VR in the Own Language Customization.

- **IEEE STUDENT CHAPTER PROTOTYPE SHOWCASE EXPO-2024 IEEE PROTO.**
  In this we had Implemented AR/VR in Virtual Herbal Garden, where the 3D Garden tour of Interaction plants with their features and also custom garden, with AI Assistance Integration in which Assistance can talk and the work whatever we assign it can be done in the VR World in real time .

PROJECTS

Flutter Dev Projects (Market Ready Projects)

- Developed and Exlity Application (An Job seeking Application)job provider and Job Seeker
  , Used Azure , MongoDB, Express, Dart Flutter ,Postman API Integrations .
- Utilsens Projects (Flutter + Node + Unity)Utilsens
  Developed an Utilsens Traffic Sens Development using Unity + Flutter Development .

Augmented Reality / Virtual Reality

- AR Game Development : Stress Relief Game in which we have to pop the creatures in real time .
- **AR/VR Virtual Garden** with Real time AI Assistance (selected for best prototype in IEEE STUDENT Innovation).
- **AR/VR Real Estate** Project with Real Time customization .

Game Development

- First Person Boxing Game (Launched on Steam STEAM)
- Zombie Fight Game using Unreal.

EDUCATION

Bachelors Of Technology in Computer Science and Engineering	(2022-2026)
NIST University, Berhampur Odisha (761008)	CGPA::8.27
INTERMEDIATE (CBSE)	(2020-2022)
TATA DAV SCHOOL SIJUA, DHANBAD JHARKHAND	PERCENTAGE::78%

CERTIFICATION

- Hack Arena Hackathon-2024 Winner ->
- IEEE SSH HACKATHON-2024 Runner-up ->.
- AR/VR from IIT ROORKE, Divya Sampark MetaVerse Creation program -> .
- UI / UX from Google UX designing ->.
- Object Oriented Programming in java from IIT KHARAGPUR ,NPTEL ->.

PERSONAL SKILLS

- Having Leadership Qualities , ability to take initiative to solve problems
- Ability to work under pressure, and working independently.