

Prayash kumar Behera

B.Tech. | NIT Rourkela

Final Year, Mining Engg.
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Education

2021-PRESENT
B.TECH., MN
NIT Rourkela
CGPA : 8.46/10(upto 6th sem)

2021
INTERMEDIATE
Lajpat Rai DAV Public School, Gandarpur
Cuttack
Percentage: 97%

2019
MATRICULATION
Lajpat Rai DAV Public School, Gandarpur
Cuttack
Percentage: 96.8%

Links

CodeChef:// Prayash
CodingNinja:// Prayash
LeetCode:// Prayash
LinkedIn:// Prayash
GFG:// Prayash
GitHub:// Prayash

Skills

GENERAL PROGRAMMING
C, C++, C# , JS
OPERATING SYSTEMS
Windows
SOFTWARES
Unity Engine, Solidworks, Arduino IDE
LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Structures & Algorithms
Competitive Programming
Basic of Web development
Optimization Techniques
Object Oriented Programming

Work Experience/Projects

2024 **Engineer Trainee** **PROSPECT INNOVATIONS**
Topic: Market analysis and preparing of Diligence report

Worked as a trainee and delved deep into various emerging technologies in the mining field. Conducted deep market, technical, and economic analyses, and prepared due diligence reports, focusing on customer bases, regional price variations, and market dynamics.

2023 **Virtual Reality Game | GitHub** **Campus Quest-VR**
Topic: Developed a VR game using Unity Engine and Oculus Meta Quest 2

We as a team created a VR treasure hunt game set in NITR's Lecture Avenue. Players use a VR headset to gather hints in a virtual LA, which they then follow in the real LA to uncover a unique 4-digit number.

2023 **Frontend Web Design | Link1 | Link2 | Link3**
Topic: To build a frontend Responsive Webpage Replica

Have built a front-end responsive web page using HTML, CSS Bootstrap and JavaScript have been replicated on a few websites.

2022 **First Person Shooter | GitHub** **GTA Club**
Topic: To build a gaming arena using Unity Engine

Made a FPS game having a theme of shooting cum mystery door unlocking with a twist of the zombie attacking in the arena.

Achievements/Certifications

2024 **Best Demonstration of Module Knowledge Global Rank 1**
As the captain of debut team BlueBird 1.0 at XRC: Sustainability Innovations for Ocean Cleanup, we built an autonomous underwater bot and secured global recognition as sole Indian winners, marking a notable success in our very first attempt.

2023 **ASME EFX e-HPVC design presentation** **Winner AIR 2**
We as team have participated in the "ASME-INDIA EFX e-HPVC CDR design presentation" and have bagged an All India Rank 2.

Extra Curricular Activities

2023-2024 **Code Head cum Secretary** **GTA-Game To Aim**
2023-2024 **Blue Bird 1.0 Team Captain** **ASME**
2023-2024 **Core Team Member** **Nitrutsav**