

VISHAL MAURYA



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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR,
Integrated M.Sc in Physics (3rd year), (8.51 / 10)

West Bengal, India
July 2019 - Present

MNR SCHOOL OF EXCELLENCE,
HSC, CBSE, 82%

Navi Mumbai, India
June 2019

KENDRIYA VIDYALAYA ONGC PANVEL,
SSC, CBSE, (10 / 10)

Navi Mumbai, India
June 2017

SKILLS:

Languages: C, C++, C#, Python, Javascript.
Game engines: Unity, Unreal.
Library: React.

EXPERIENCE

BONE GAME STUDIOS,
Game Programmer Intern

October 2020 - January 2021

- Developed the gameplay mechanics of the game.
- Responsible for developing the UI/UX and authentication system of the game.
- Integrated Android SDK and Google AdMob in the game.

FINTRACT GLOBAL,
Software Development Intern

June 2021 - Aug 2021

- Worked on frontend API integration.
- Worked on debugging and code optimization of live projects.

WIZWACK STUDIOS,
Game Programmer Intern

November 2021 - January 2022

- Worked on optimization and calibration of the game starhunt.
- Responsible for developing the game logic, Ui/UX, level designing, and animations.
- Integrated Android SDK and Google AdMob in the game.

PROJECTS

Reading Project on Taylor - Couette Instability

January 2021 - April 2021

- Conducted literature survey on the Stability of a viscous liquid contained between two rotating cylinders by G. I. Taylor.
- Analyzed research papers on Stability Analysis of Taylor-Couette Flow by Katherine Asztalos & Jorge P. González
- Made a detailed report about the learnings and future scope of research on the given topic.

RELATED COURSES

- Design and analysis of algorithms (MA21007)
- Programming and data structures (CS10001)

CO-CURRICULAR ACTIVITIES

- Appointed as a game programmer at Computer graphics lab, IIT Kharagpur.
 - Winner of Robowars 2019 organized by Technology robotics society, IIT Kharagpur
 - Worked on a VR simulation project for 8th-grade science.
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EXTRACURRICULAR ACTIVITIES

- Member of the football club for the National sports organization at IIT Kharagpur.
- Secretary Students welfare, MMM Hall of residence (2020-2021)
- Part of Interhall football team MMM hall.
- Member of the Panvel taluka cricket association.
- Was a part of the Bharat Scouts and Guides.