



Abhinav Agarwalla

IDD(Integrated Dual Degree)

in Mathematics and Computing

Indian Institute of Technology (Banaras Hindu University), Varanasi

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SUMMARY

I am currently a sophomore student pursuing engineering course in Mathematics and Computing at IIT (BHU), Varanasi with keen interest in Quant and Finance, Algorithmic Trading, Mathematical Research, Machine Learning, Deep Learning and related fields.

EDUCATION

•IIT (BHU), Varanasi

2022 - 2027

Integrated Dual Degree (IDD) in Mathematics and Computing

•Doon Public School

2022

CBSE Board, Senior Secondary

88.4%

•Dhanbad Public School

2020

CBSE Board, Matriculation

92.8%

EXPERIENCE

•COPS @IIT (BHU)

August 2023-Present

Core Team Member of the SDG(Software Development Guild) division of Club of Programmers @IIT (BHU)

ACHIEVEMENTS

•JEE Advanced

2022

AIR 5288

– Secured an All India Rank of 5288 in JEE Advance 2022 among 250K candidates who already qualified JEE Mains 2022

•JEE Mains

2022

AIR 8788

– Secured an All India Rank of 8788 in JEE Main 2022 among 10.5 lakh candidates

PROJECTS

•CHATVERSE

2023

(MERN STACK)

Github

– A Social Media clone crafted on the MERN stack, featuring robust authentication using JWT tokens through React Redux. Enjoy dynamic picture uploads with Multer, seamless social interactions, and a stylish dark/light mode, enhancing your user experience on this innovative platform.

•SEEKNET

2023

(Golang, Websocket, Linux)

Github

– Discover SeekNet, a distinctive CLI chat app removing the reliance on a browser interface. As an experimental playground, it delves into testing websockets features, offering hands-on exploration of their integration in Golang, providing an in-depth understanding of terminal-based websocket intricacies.

TECHNICAL SKILLS

–**Tools and Technologies:** Node.js, Express.js, React.js, MongoDB, JavaScript, Golang, Git, Unity, C#, C/C++

–**Industry Knowledge:** Web Development, Game Development

–**Operating Systems:** Windows, Linux(Ubuntu)

HOBBIES

–**Badminton:**

–**Game Development:**

HONOURS/ AWARDS

•NTSE STATE RANK 1

2020

NTSE

– I secured State Rank 1 in NTSE Stage 1 in Punjab.

•IOQM National Topper

2022

Mathematics Teachers Association

– I was placed among top 1 percent students of the Nation who appeared in the Indian Olympiad Qualifiers in Mathematics 2021 - 2022

•IOQA State Topper @Punjab

2022

Indian Association of Physics Teachers (IAPT)

– I was placed among top 1 percent students from the state of Maharashtra who appeared in the Indian Olympiad Qualifiers in Astronomy 2021 - 2022