

Nishant Bansal

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LinkedIn | GitHub

EDUCATION

IIT(BHU), VARANASI

Bachelor of Technology in Engineering

Dec 2021 - Present

CGPA: 9.24 / 10.0

LINKS

GitHub: NishantBansal2003

Codeforces: Destroyer_x

CodeChef: nishant_640

LeetCode: nishant_bansal_2003

GeeksForGeeks: nishant_bansal

LinkedIn: NishantBansal

Twitter: Nishant282003

Website: Nishant-Portfolio

SKILLS

LANGUAGES

• Experienced: C/C++, HTML, CSS,

Javascript

• Familiar: Python, Java, Typescript

TECHNOLOGIES

• Experienced: NodeJS, ExpressJS,

ReactJS, MongoDB, Bootstrap,

Git/GitHub, SQL, TailwindCSS

• Familiar: Angular, Docker

SOFTWARE TOOLS

• Visual Studio Code

• Sublime Text

AREAS OF INTEREST

• Data Structures and Algorithms

• Full Stack Web Development

• Competitive Programming

CORE SUBJECTS

• Object Oriented Programming

• Operating System

• Data Base management system(DBMS)

• Computer Networks

• Probability and Statistics

• Numerical Techniques

• Computer Programming CSO 101

• Ubiquitous Computing CSE 332

HACKATHON

• Participated in Devbits (2023), a hackathon organized by EES IIT(BHU).
[Certificate](#)

EXPERIENCE

CISCO SYSTEMS PVT. LTD. | [OFFER LETTER](#)

TECH STACK: C, PYTHON, NETWORK OPERATING SYSTEM

Software Engineer Internship

- Software Engineering Intern at Cisco, Distributed Systems Department.
- Working on SONiC(Software for open networking in Cloud), a network operating system, to make network switches vendor-independent
- Implementing SONiC on the NCS 1K Optical Router

OPEN SOURCE CONTRIBUTIONS

TECH STACK: PYTHON, C++, REACTJS, JAVASCRIPT

- Contributed to several Open Source Projects through feature addition, bug finding.
- Added semantic error detection with hints and wrote corresponding tests in the LPython repository. [Code Link](#)
- Fixed an error in p5.js web editor by disabling project saving for unauthenticated users. [Code Link](#)

PROJECTS

BROKERAX | [CODE LINK](#) , [WEBSITE](#)

TECH STACK: REACTJS, NODEJS, EXPRESSJS, MONGODB, BOOTSTRAP

A financial Brokerage Website

- Developed user-friendly trading platform using ReactJS and Bootstrap for seamless user experience.
- Implemented secure login system with Node.js and Express.js for efficient authentication in Backend.
- Integrated RESTful APIs for real-time stock information retrieval.
- Designed seamless functionalities for buying and selling stocks.
- Utilized MongoDB to securely store and manage trading/user data.

NEXTTALK | [CODE LINK](#) , [WEBSITE](#)

TECH STACK: REACTJS, NODEJS, EXPRESSJS, MONGODB, TAILWINDCSS

A Real Time Chat Application

- Developed a captivating real-time chat application with a responsive design.
- Implemented seamless messaging and user-friendly features such as real-time conversations and effortless file sharing.
- Utilized WebSockets, Node.js, Express.js, and MongoDB to ensure secure login/signup functionality with password encryption.
- Utilized technologies for real-time communication, message storage, and dynamic online user status indicators.

ACHIEVEMENTS

1616(Expert)

2009(5 star)

AIR 3462

AIR 6455

Global Rank: 47

Global Rank: 71

Ranked top 20

Codeforces Highest Rating

Codechef Highest Rating

[JEE MAINS](#) 2021 among 1 million candidates

[JEE ADVANCED](#) 2021 among 2 lakh candidates

Starters 126 Division 2 Codechef Contest

Starters 123 Division 2 Codechef Contest

in [CodeKaze](#) 2023 college rankings by Coding Ninjas.