

Naman Goyal

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EDUCATION

IIT JODHPUR

IIT Jodhpur | B.TECH, COMPUTER
SCIENCE AND ENGINEERING | 2021 -
2025 | CGPA: 8.90/10

New Era Public School

Class 12 | RBSE | 99.2% | 2021
Class 10 | RBSE | 94.5% | 2019

TECHNICAL SKILLS

Programming Languages:

Python, C++, JavaScript, Java, Perl

Frameworks & Libraries:

ReactJS, Flutter, NodeJS, Django,
Solidity

Tools & Platforms:

AWS CLI, Firebase, AWS EC2, AWS S3,
Docker

Databases:

MySQL, MongoDB, GraphDB

Scripting & Others:

Shell Scripting

COURSEWORK

Operating Systems
Computer Networks
Database Management and Systems
Software Engineering
Data Structures and Algorithm
Cryptography
Computer Vision
Machine Learning
Optimization in Machine Learning

LINKS

LinkedIn: [namangoyal](#)
Codechef: [goyal21iitj](#) (3*, 1738)
Codeforces: [goyal.21](#) (Pupil, 1348)
Hacker Rank: [goyal.21](#)
Github: [naman280104](#)

EXPERIENCE

SOFTWARE ENGINEER INTERN | CISCO | MAY 2024 - JULY 2024

- Contributed to the Network Security team under Security Business Group
- Created Firewall Management Center Backup Restore UI using React JS
- Wrote Backup Snapshot Script for Cloud Firewall Management Center with improved efficiency

TECH STACK: SHELL SCRIPTING, REACT JS, PERL, AWS, EC2, S3

PROJECTS

SHAMIYANA APP

- A user-friendly food delivery and ordering application designed to optimize the customer experience through a hassle-free to save 50% time.
- Implemented key features such as real-time order tracking, secure payment options, customizable meal selections, and efficient delivery management to enhance user satisfaction.

TECH STACK: FLUTTER, DART, FIREBASE

REAL TIME COLLABORATIVE EDITOR

- A real-time collaborative editor enabling multiple users to edit documents simultaneously, enhancing productivity and teamwork.
- Implemented real-time updates using YJS and CRDT to handle simultaneous edits, ensuring data integrity and consistency without conflicts allowing users to see changes made by others instantly and seamlessly.

TECH STACK: JAVA, SPRING BOOT, REACT JS, MICROSERVICES, GOOGLE CLOUD PLATFORM

ATTENDANCE QUIZ PROXIMITY APP

- Engineered a mobile application that leverages Bluetooth proximity for accurate attendance tracking, effectively preventing proxy attendance and registering 50+ attendance simultaneously.
- Automated attendance functionalities and integrated interactive quizzes to boost student engagement and participation.

TECH STACK: FLUTTER, NODE.JS, MONGODB ATLAS

ACHIEVEMENTS

- JEE Advance 2021: AIR 2399
- JEE Mains 2021: AIR 7123
- Inter IIT Tech Meet
 - IIT Kharagpur - Rank 12 (out of 22) | 2022 | Paradime
 - IIT Madras - Rank 9 (out of 22) | 2023 | Trumio
 - IIT Bombay - Rank 6 (out of 23) | 2024 | Dream11
- INAE Youth Conclave 2022
 - Hackathon - Top 6 (out of 50+ teams)
 - Programming Contest - Rank 3 (out of 20+ teams)
- Ranked 63 globally in CodeChef Starters 58
- Ranked 99 globally in October Long 2022 on Codechef