

# Ishan Patni

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## Work experience

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02/2023 – 07/2023  
Bengaluru

### Nokia

#### Student Intern

- Developed a Python software to automate connections between several Pods and created an encrypted channel using IPSEC Tunnel Communications. Resolved Overflowing of logs by identifying and rectifying 30 + key points of failure.
- Lead Contributor of the SonarQube team. Resolved 60+ bugs in C++/JAVA. Rewrote inefficient algorithms to improve the efficiency by 20%.
- Co-authored the High level design and 4 other technical documentations for the CNF Monitoring Tool.

11/2021 –  
01/2022  
Gurgaon  
(WFH)

### Kidex

#### Backend Intern

- Developed and implemented backend functionality to generate CSV files for the "Book a Trial" and "Register a Team" features.
- Assisted in the seamless integration and deployment of server-side notifications, enhancing user experience and facilitating timely updates.
- Actively collaborated with a team to design and create a contact details submission feature using Springboot, contributing to a smooth and user-friendly data collection process.

## Skills

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**Languages :** Java , C++, JavaScript, Python, C, Html, CSS

**Frameworks :** Express.js , React.js , Node.js , Springboot

**Libraries :** Material UI , Tailwind , Redux , Bootstrap , BS4 , Mongoose , SocketIO

**Database :** MySQL , MongoDB , Firestore

## Education

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2019 – 2023  
Bengaluru

### Computer Science and Engineering | B.E

#### Sir M Visvesvaraya Institute of Technology

*CGPA: 9.30/10*

Coursework: DBMS, Computer Networks, Algorithms and Data Structures

## Projects

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### [Ticket Support](#)

- Developed a Full Stack App that manages tickets raised by users for products of a particular organization
- Contains authentication and features for creating, reading, updating and closing a ticket. A user can also write remarks for each ticket

### [Fitlance](#)

- Created a Web based Fitness Application using React.js and Material UI
- Implemented functionalities such as search, connection to YouTube API, and integration with Rapid API to fetch relevant data

## Achievements

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- Achieved a global rank 81 in Codechef October Challenge
- Solved over 500+ DSA and Competitive Programming Questions on various platforms like Leetcode, GFG , Codechef