## AJAY KUMAR SAINI

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#### **OBJECTIVE:**

To pursue graduate studies in computer science and engineering leading to a career in a tech industries and want to contribute something significantly in this world by providing scalable, efficient and optimal solution.

#### **EDUCATION:**

# DR. B.R. AMBEDKAR NATIONAL INSTITUTE OF TECHMOLOGY Jalandhar, Punjab

Bachelor of Technology (Computer Science) Cumulative GPA: 7.22/10.0 Expected May 2025

#### **INTERNSHIP**

# **A2IT (frontend intern)** (June 2024-Aug 2024)

- Created a Responsive and Dynamic Web app using React Js, CSS and Material UI. Mohali
- Integrated APIs for dynamic data fetching and state management using React hooks.
- Collaborated with the team to design and implement new features based on client requirements.

### **PROJECT:**

# Student teacher communication system

(Reactjs, Nodejs, Mongodb, Css) (Jul 2023 - Mar 2024)

- Platform to connect Teachers and Students to communicate regarding Academic details.
- Teacher can assigned homework for students and can upload study material and students can see it.
- Utilized MongoDB for encrypted login user details and Node.js for backend communication.

## Credit card fraud detection model

(Python, Twilio API, Streamlit, Jupyter Notebook) (Jul 2023 - Dec 2023)

- A machine learning Model is created using Random Forest classifier for Predicting the fraud Online transactions.
- Model is trained on only non confidential properties of a transaction to ensure that user information is not threatned.
- Alert Messaging sytem is implemented using twillio API.

# Connectify

### **RELEVANT COURSES:**

Computer Networks, Theory Of Computation, Object Oriented Programming, Discrete Mathematical Structures, Data Structures and Algorithm, Database Management System, Data analytics and statistics

# **COMPUTER SKILLS:**

- **Programming Languages:** C, C++, Python, MySQL, JavaScript, HTML, CSS, JAVA(Familier)
- Software Tools/Frameworks: React Js, Git, Github, Vs Code, Chrome Dev Tools
- Platforms: Windows and Linux (ubuntu)

#### **ACHIVEMENTS:**

- Top 50 in Hackathon hackmol 4.0
- Secured 7775 rank in JEE Main 2021 and 9675 in JEE Advanced 2021