# AMIT KUMAR SINGH

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#### **OBJECTIVE**

Results-oriented and tech-enthusiastic professional with a Bachelor's degree in Information Technology. Actively seeking a challenging career in front-end and back-end development. Detail-oriented with a strong commitment to continuous learning and growth in full-stack development. Seeking to leverage skills in dynamic environments that value innovation and offer opportunities for making impactful contributions.

#### **EDUCATION**

## Bachelor of Engineering — Information Technology — Chandigarh University

Score: 7.32 CGPA 2020 - 2024

Intermediate (BSEB)—+2 High School

Score: 54% 2018 - 2019

Matriculation (CBSE) — Children Delight School

Score: 9 CGPA 2016 - 2017

## **SKILLS**

Technical Skills C++, PYTHON, HTML, CSS, JAVASCRIPT, SQL

Frameworks React, Node.js

**Developer Tools** Git, Github, AWS, VS Code **Libraries** XGBOOST, Pandas, NumPy

#### CERTIFICATION

- Software Testing (NPTEL).
- NoSQL (IBM Coursera).
- AWS Cloud Solutions Architect (Coursera).
- Python and Pandas for Data Engineering (Coursera).
- Google Project Management (Coursera).
- Preparing for Google Cloud (Coursra).

#### **PROJECTS**

**AWS based Open VPN**—creating and configuring various AWS resources to establish a secure connection between your on-premises network or client devices and your AWS infrastructure

Credit Card Fraud Detection— Work on a research paper to analyze the fraud that happened on credit. Work on python XGBOOST model and Genetic algorithm. Achieve 99.8% accuracy

**E-Commerce website**— Created a Snicker responsive website using HTML, CSS, and JavaScript.

Covid-19 Notification System— Designed a module that gave details of the scenario of COVID-19 through notification. Made this module in Python language.

Weather forecasting— Aim to predict and communicate atmospheric conditions for specific locations and times

## **EXTRA-CURRICULAR ACTIVITIES**

• participated in Hacktoberfest (an open-source community program by Git Hub)