JASKIRAT SINGH

MALE, 22

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EDUCATION

Thapar University
Computer and Electronics Engineering
2019-2023

APS Public School
Class XII (CBSE)
2019

WORK EXPERIENCE

Software Engineer Intern   Paytm   Jan 2023 - June 2023

- Enhanced security and added features for Paytm Soundboxes and Paytm Fastag, strengthening digital transaction resilience.
- As a backend developer, used Spring Boot MVC to improve infrastructure and design efficient RESTful APIs for reliable backend systems.
- Collaborated with cross-functional teams, implementing innovative solutions for optimal performance and industryaligned standards in Paytm's digital products.

Software Engineer   Paytm   July 2023 - Nov 2023

- Coordinated as part of a team to develop the backend for Paytm's innovative device, TapNPay, seamlessly integrating features from both Soundbox and EDC machines.
- Significantly contributed as a pivotal backend developer in the agile development environment, architecting the backend of the application and managing the merchant database for TapNPay.
- Collaborated with cross-functional teams, contributing to the successful integration of diverse features for TapNPay system.

Projects

MedCheckMate

- Blockchain based web application that will be used to store and track medicine to avoid duplicate medicines.
- Ethereum based blockchain backend connected to front end through metamask extension.
- Tech Stack Used: Solidity, Ethereum, JavaScript, Metamask .

Fresco

- Leading a team of four members, designed a Student Needs Management System which would act as a nonprofit organization for the students of college.
- Laid down the entire documentation using various concepts of Software Engineering.
- Tech Stack Used: HTML, Bootstrap, JavaScript, Node JS, MongoDB.

Technical Skills

- PROGRAMMING LANGUAGE: ·C/C++
- WEB TECHNOLOGY: ·HTML, CSS · Bootstrap · Java · Node.js
- DATABASE MANAGEMENT: ·MYSQL
- RELEVANT COURSEWORK: ·Data Structures and Algorithms · Object-Oriented Programming ·Database and Management System · Operating System

Engagement and Leadership Experience

- Placed second in portrait sketching competition at the TIET festival
- Winner of Bhangra Competition in IZHAAR – the cultural fest of TIET
- Student Placement Representative : Acting as a link between the Placement Cell & Multinational Companies visiting Thapar by smoothly handling all the operational tasks of Placement drive of a company