JASKIRAT SINGH

MALE, 23

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✉ jaskirat.singh295@gmail.com   in Jaskirat/LinkedIn   Jaskirat/github   💼 Porfolio

Objective

Software Engineer with experience in Backend Development, seeking a full-time Full Stack role to design and develop solutions that drive business growth.

Technical Skills

- **PROGRAMMING LANGUAGE:** •C/C++ • Java • JavaScript
- **WEB TECHNOLOGY:** •HTML • CSS • Node.js • React.js • Express.js
- **DATABASE MANAGEMENT:** •MYSQL • MongoDB
- **OTHER SKILLS:** •Agile and Lean practices • Test-Driven Development (TDD) • CI/CD concepts • API product development • Analytical and Problem-Solving skills, Testing

Work Experience

Software Engineer Intern   Jan 2023 - June 2023
PAYTM

- Achieved significant growth for Paytm Soundboxes and Paytm Fastag by enhancing security and adding features through Java development, thereby strengthening digital transaction resilience.
- Led backend development efforts using Spring Boot MVC, resulting in improved infrastructure, API design, and the creation of efficient RESTful APIs for reliable backend systems.
- Developed agile solutions in collaboration with cross-functional teams, engaged in debugging and troubleshooting to resolve customer issues.

Software Engineer   July 2023 - Nov 2023
PAYTM

- Achieved seamless integration of features from both Soundbox and EDC machines into Paytm's innovative device, TapNPay, as part of a collaborative team effort.
- Led backend development for TapNPay, utilizing the SDLC to create a streamlined application architecture and efficient management of the merchant database, contributing to a marked improvement in system performance.
- Developed key features for TapNPay in collaboration with cross-functional teams, enhancing its functionality and contributing to its successful integration into Paytm's ecosystem.

Projects

Portfolio Project   Live

- Developed a dynamic personal portfolio website showcasing skills, projects, and experiences. Focused on UI/UX development to create a user-friendly design that provides visitors with an engaging overview of my professional background and accomplishments.
- Used HTML, CSS, and JavaScript to build a responsive and interactive site.

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 .

Event Ease   Live

- Developed an interactive web application for booking movie tickets, leveraging the MERN stack (MongoDB, Express.js, React, Node.js). Focused on creating a seamless user experience with intuitive navigation and real-time seat selection.
- Implemented responsive design principles to ensure optimal performance across devices, providing users with a convenient and engaging platform to browse, select, and purchase movie tickets.

Education

Bachelor of Computer and Electronics, Engineering   **Thapar University**   2019 - 2023

RELEVANT COURSEWORK: •Data Structures and Algorithms • Object-Oriented Programming •Database and Management System • Operating Systems

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