Inderdeep Singh
Software Development Engineer

A hard-working, success-oriented and versatile individual with 2+ yr technical experience seeking a fulfilling and challenging position at an ambitious organization to solve diverse, complex problems and accelerate growth.

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EDUCATION

Masters in Computer Science (Course Based)
Bishop's University, Sherbrooke, Quebec

09/2021 - Present   97.25/100

Courses

- Data Visualization
- Network Programming and Distributed Algorithms
- Graph Theory and Algorithms
- Internet of Things
- Software Engineering
- Programming Languages for Data Analysis
- Database Software Design

B.E. (Hons.) Computer Science
Birla Institute of Technology and Science, Pilani, India

08/2016 - 07/2020   First Division

Courses

- Data Structures and Algorithms
- Database Systems
- Image Processing
- Design & Analysis of Algorithms
- Object Oriented Programming
- Computer Networks
- Operating Systems
- Machine Learning

WORK EXPERIENCE

Software Developer
Birdeye

11/2020 - 07/2021   Gurgaon, India

Achievements/Tasks

- Successfully Integrated with Modernizing Medicine (Third Party CRM) via REST APIs to pull customer data for the purpose of requesting reviews.
- Incorporated feature requests and bug fixes within the internal administration and monitoring React UI.

Software Intern
Shorthills Tech.

07/2019 - 12/2019   Gurgaon, India

Achievements/Tasks

- Developed an Affiliate Marketing Platform bestviewsreviews.com (BVR) from scratch in Python based web-framework Django.
- Implemented a PopUp Chat Interface using Django Channels, Websockets and JavaScript with Redis as its backing store.
- Was awarded a Certificate of Appreciation for delivering client project within the stipulated time frame while adhering to stellar coding standards and best practices.

Software Intern
Grasim Industries Limited

05/2018 - 07/2018   Harihar, Karnataka, India

SKILLS

JavaScript · Python · Docker · React · Node.js · django · Java · SQL · git · C/C++ · HTML · Kubernetes · AWS Cloud Computing

ACADEMIC ACHIEVEMENTS

Obtained AIR 915 in JEE Mains 2016 amongst 1.2 million candidates

Scored 96.4% in Class XII; Placed in top 1% of the All India Senior School Certificate Examination (AISSCE) 2016

Scored 403/450 marks in BITSAT 2016

Awarded the prestigious Kishore Vaigyanik Protsahan Yojana (KVPY) Fellowship in 2016

PROFESSIONAL COURSES

Advanced React.js by Samer Buna
Course completed on Pluralsight

JavaScript: The Hard Parts, v2 by Will Sentance
A course by FrontEndMasters

Advanced Python by Robert Smallshire
Course completed on Pluralsight

Ultimate Docker by Jérôme Pettazoni
A course by ArdanLabs

C++ 17: Beyond the basics by Kate Gregory
Course completed on Pluralsight

C# Generics by Scott Allen
Course completed on Pluralsight

The Ultimate Git Mastery Course
By CodeWithMosh

LANGUAGES

English
Full Professional Proficiency

French
Limited Working Proficiency

INTERESTS

Reactive Programming · Container Orchestration · Gatsby · Nest.js · etcd · Solutions Architecture · Next.js · ElasticSearch · Linux · Data Science