INDRAJEET MISHRA

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EDUCATION

Birla Institute of Technology and Science, Pilani   2014 - 2018

· Bachelor of Engineering (Hons.) in Computer Science (CGPA : 7.90)

EXPERIENCE

Oracle India   June 2018 - Present
Application Developer

· Working in Cost Management division of Supply Chain Management. Resolved issues in existing business logic and worked on several customer bugs.
· Implemented batch processing in existing service calls to integrated two different modules of SCM.
· Developed APIs for the Cost Management RESTful Web Service project.
· Worked on SQL tuning to improve the performance of various costing modules.

Samsung Research Institute, Bangalore   January 2018- May 2018
Machine Learning Intern

· Worked on performance improvement of Android OS as a part of On-Device Artificial Intelligence team.
· My role was to aid in optimizing resource utilization by classifying mobile apps on the basis of resource usage.

Samsung Research Institute, Noida   May 2017- July 2017
Image Segmentation Intern

· Worked as an intern in Advance Technology Department. Worked on automated image processing with zero user interaction using OpenCV in C++ and achieved accuracy of around 85%.

Indian Red Cross Society, New Delhi   May 2016- July 2016
Web Developer

· Worked as a front end developer and helped in creating IRCS website.

PROJECTS

Bomberman game   Jan 2017 - May 2017
Network Programming

· Designed and implemented a multi-player, three-level, interactive network game involving whiteboard and live score display features along with chat box features using UDP as transport layer protocol.

ERPLAG compiler construction   January 2017- May 2017
Compiler Design Project

· Built a fully functional compiler for toy language ERPLAG. The components built include Lexer, Parser,Symbol Table, Abstract Syntax Tree and Type Checker.

HealthCare Analysis   Jan 2017- Dec 2017
Machine/Deep Learning Project

· Used different learning algorithms for differentiating between normal and abnormal body movements.
· A model using both CNN and LSTM was prepared with 95% accuracy .

TECHNICAL STRENGTHS

Computer Languages	C/C++,Java,Python, SQL
Software & Tools	ADF, Visual Studio, Matlab, Opencv

ACADEMIC ACHIEVEMENTS

Cleared Jee Advance with AIR-6718

Cleared BITSAT with 382 marks

RELEVANT COURSES

Data Structures and Algorithms	Machine Learning
Design and Analysis of Algorithms	Artificial Intelligence
Object oriented programming and design	DBMS
Operating Systems	
Compiler Construction	

POSITION OF RESPONSIBILITY

BOSM 2016 - Coding Club   August 2016 - May 2017
BOSM Joint Coordinator   *BITS Pilani*

· Organized sportszilla, an online quizzing event and guided developers in making bosm roullette, an android application for real time betting

EXTRA-CIRRUCULAR

Sports: Tennis-ball cricket and carrom

Others: Like Sci-fi tv series and aspiring Guitarist