Ruchika Chhabra

Machine Learning Engineer | Python, C/C++ Software Engineer Melbourne, Victoria, Australia

Summary

• Data Scientist with 6+ years of experience modelling complex problems, discovering insights and identifying opportunities through the use of statistical, algorithmic, mining and visualization techniques. • Hands on experience in Text Analytics (NLP/NLU) and Image Processing along with experience of working at client fidelity (Japan and Germany). • Experienced at creating ETL Data Pipelines, Machine Learning and Neural Network models, using Descriptive (Data mining), Predictive (Statistical Modelling), and Prescriptive (Optimization Algorithm) Analytics.

Experience

Cadence Design Systems Lead Software Engineer August 2017 - Present (2 years 8 months) India

• Analyze and evaluate requirements coming from marketing team and customers to prepare functional specification document. • Design and build ETL (extract, transform, load) processes to ingest, clean, and process the structured and un-structured data, coming from multiple sources, to draw meaningful insights from large datasets. • Design, develop and deliver advanced analytics projects using Machine Learning and Deep Learning methodologies. • Perform end-to-end Machine Learning which involves data extraction, data cleaning, data analysis,

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Education

U.I.E.T. K.U.K Bachelor's Degree, Computer Science · (2009 - 2013)

D.A.V. Public School, Ambala Cantt, Haryana, India

High School, Computer Software Engineering · (1998 - 2009)

Top Skills

C++ C Python

Languages

Hindi (Native or Bilingual) English (Professional Working)

Certifications Core Java PHP Training