

ARYAN RAJ CHHETRI

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Education

PES University

Aug 2019 - Present

Bachelor of Computer Science

- **Courses:** OOP in C++, Python, Software Engineering, Data Structures And Analysis Of Algorithms, Operating Systems, Database Management Systems, Machine Intelligence, Data Analytics, Big Data.

Skills

Languages: C, C++, Python, JavaScript, HTML

Technologies: React.js, Node.js, Express.js, Sklearn, Hadoop, Data Analytics, SQL, MongoDB, Spark.

Projects

Prediction Of Stock Prices Using Data Analytics

- Analysis on closing prices of stock on the market using exploratory data analysis.
- Used ML technologies to forecast stock prices.
- Used time series methodologies to forecast stock prices,

Spam-Ham Detection Using Spark And Incremental Learning

- Streaming large amounts of data using spark streaming in small batches for preprocessing and training of models.
- Used Incremental ML models such as incremental logistic regression, mini batch k means etc. along with pickle to iteratively train models on batch of data.
- Used these models to predict whether a message is spam or ham.

Map-Reduce Tasks To Find Page Ranks

- Employed Big Data technologies to find page rank
- Iteratively calculated page ranks using map-reduce until convergence.

Predicting Diabetes In Women

- Predicting diabetes in women using K-Nearest Neighbors.

Web Development Project

Retro Gaming Website(Game were coded using vanilla JavaScript)

- Frontend: HTML, CSS, React.js
- Backend: Node.js, Express.js
- Database: MongoDB

Experience

Verzeo ML Internship

- Trained on how to use ML techniques for real world scenarios.
- Project on real world scenario.

Interests

- Music (Guitar)
- Soccer
- Stock Market, Crypto and Forex markets