


## Jayesh Paluru

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 <https://github.com/jayeshpaluru>

## EDUCATION

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### University of Texas at Dallas

Richardson, Texas

Honors Bachelor of Sciences in Data Science

Expected Graduation: December 2024

Relevant Coursework: Data Analysis, Object Oriented Programming, Discrete Mathematics, Advanced Calculus, Linear Algebra

Certifications:

- IBM Data Analytics Professional Certification – IBM Skills Network
- Google Data Analytics Professional Certification – Google Career Certificates

Honors/Awards: Google Data Analyst, IBM Data Analyst, USACO Gold Level, Eagle Scout, President's Volunteer Service Award, Collegium V Honors Student

Scholarships: Landis+Gyr Scholar, National Merit Scholar

## PROFESSIONAL EXPERIENCE

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### Data Science Intern – Humana

### Data Engineer (Contract) – Falling Fruit

- Wrangled, cleaned, and visualized data to track data for harvests across the world from millions of locations
- Utilized Shell, R, Node.js, Ruby on Rails, PostgreSQL, and Amazon S3

### Lead Server – Thai Essence

- Lead a team of 4 other servers
- Settled customer disputes and helped with customer relations
- Managed a restaurant floor and communicated with customers and chefs concurrently

## PROJECTS

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### AI Generated Cover Letter Chrome Extension

- Utilized HTML, JavaScript, and a natural language model to create a Chrome extension that generates cover letters
- The Chrome extension was downloaded over 1000 times

### Code Challenge Website

- Utilized Bootstrap, jQuery, and Node.js to create a website that helps college students come up with coding project ideas
- Bootstrap and jQuery were utilized to create a simple, modern, and responsive web design

### Social Media Machine Learning Project

- Utilized Python to analyze a CSV file filled with responses from Reddit users about what stresses them
- Matplotlib and Seaborn were used to visualize the data

### IBM Data Analyst Capstone Project

- Utilized Excel, PowerPoint, Python, and SQL to clean, wrangle, analyze, and visualize data from a modified StackOverflow dataset

## SKILLS

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Skills: Data Analysis, Data Visualization, Data Science, Machine Learning, Database Manipulation, Web Development, Team Leadership

Programming Languages: SQL, Python, R, HTML, CSS, JavaScript

Tools and Technologies: Excel, TensorFlow, Keras, Sci-kit Learn, PyTorch, NumPy, Pandas, Matplotlib, Seaborn, MySQL, MS SQL Server, PostgreSQL, React.js, jQuery, Express, Node.js, MongoDB