

# Prabhjyot Yuvraj Chavan

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Grand Forks, ND 58203

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## EDUCATION

### University of North Dakota

Master of Science in Data Science  
GPA: 3.67/4.0

Sept 2024 - Present

### Dr. D. Y. Patil Institue of Engineering & Technology

Bachelor's of Engineering in Computer Science  
GPA:6.71/10.0

May 2015 - May 2020

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## CORE SKILLS

**Programming Languages:** Python, React.js, Django, C++, Bash.

**Data Manipulation & Analysis:** Pandas, Numpy & Scipy, Matplotlib, Sklearn.

**Tools, Databases:** Tableau, Microsoft Excel, SQL, PostgreSQL, Microsoft SQL Server.

**Front-end Technologies:** HTML, CSS5, Bootstrap, Javascript.

**Version Control:** Git

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## CERTIFICATIONS

### Google Data Analytics Professional Certificate

Coursera

Oct 2022

### Preparing for Google Cloud Certification: Cloud Engineer Specialization

Coursera

Oct 2022

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## WORK EXPERIENCE

### University of North Dakota

#### Graduate Research Assistant

- Implemented a module using C++ and macros to assist in predicting crop growth parameters such as height and moisture content.

April 2025 - Present

### Royoch Innovations Pvt. Ltd.

#### Technical Lead

- Led the creation of an e-commerce platform that resulted in a 40% increase in online sales.
- Dashboards were created to optimize decision-making by visualizing important company KPIs, such as sales and revenue.
- 30% better user experience was achieved by leading the design and construction of a mobile app and website user interface.
- Managed social media initiatives that resulted in a 25% increase in consumer interaction.

Dec 2021 - July 2024

### D10X

#### Software Engineer

- Developed and deployed a web application for AVAM Industries using Django and ERPNext, enhancing operational efficiency by streamlining company processes such as inventory management, human resources, and customer relations. The solution reduced manual effort, minimized errors, and improved data accuracy across departments.
- Built an online grievance redressal platform in compliance with the POSH (Prevention of Sexual Harassment) Act, providing a secure and user-friendly interface for reporting and tracking workplace harassment complaints. The system improved transparency, accelerated response times, and strengthened trust in the organization's commitment to employee safety.
- Designed and implemented UNOVEST, an online mutual fund investment platform, allowing users to effortlessly buy, sell, and manage mutual funds. Integrated features included real-time performance tracking, personalized dashboards, and seamless payment gateway integration, enhancing the overall user experience and accessibility of investment tools.

Dec 2020 - Nov 2021