

VENDIKATTU NAVEEN

Software Engineer

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SUMMARY

I am a passionate programmer with strong analytical skills and technical expertise, dedicated to solving complex business challenges and driving growth through innovative solutions. My experience includes backend development using various programming languages and technologies, alongside practical knowledge gained from multiple data science projects. I thrive in collaborative environments and consistently uphold high standards of performance.

EXPERIENCE

CubixCorp

10/2024 – Present

Backend Developer

- Backend Developer at CubixCorp, Software Engineering Department.
- Responsible for designing and implementing robust server-side applications and APIs to support web and mobile platforms.
- Skilled in database management, API development, and server architecture optimization.
- Focus on creating efficient, scalable solutions while maintaining high- performance standards and security measures.
- Collaborate with cross-functional teams to deliver integrated software solutions.

Chegg India Pvt. Ltd.

11/2022 – Present

Subject Matter Expert

- Delivered accurate, high-quality solutions in Operations Management, covering topics like supply chain, process optimization, and production planning.
- Helped students understand complex concepts through clear and structured explanations.

EDUCATION

B.Tech

10/2020 – 06/2024

Lovely Professional University

CGPA: 7.3

Specialization in Data Science(ML&AI)

01/2021 – 05/2024

UpGrad



TECHNICAL SKILLS

Programming Languages

JavaScript, Python (EDA, Machine Learning, Data Science, Deep Learning)

Web Technologies

HTML, CSS, Node.js, Express.js, MongoDB, Firebase, MySQL, Postman

Platforms & Tools

VS Code, Jupyter Notebook, Google Colab, Excel, MS Word, PowerPoint, Tableau, Cloud Computing



PROJECTS

nCare Project

11/2024 – Present

- Contributing to the Backend architecture of Ncare, a cross-platform healthcare app designed to support patient care and management across devices.
- Developed and maintained secure RESTful APIs using Node.js and Express.js for seamless communication between frontend and backend systems.
- Integrated MongoDB for dynamic data handling and ensured optimized performance across platforms.
- Collaborated with frontend and mobile teams to ensure responsive design compatibility for IOS, Android, and system-based interfaces.
- Utilized Postman for testing APIs and ensured smooth integration with third-party services and authentication layers.

Credit Score Classification (EDA + ML Classification)

01/2024 – 05/2024

- Developed a credit score classification model using EDA and ML. classification techniques.
- Demonstrated proficiency in data preprocessing, feature engineering, and model interpretation.
- Applied insights to categorize credit applicants based on risk levels, showcasing data- driven decision-making skills.

Bit Coin Price Prediction Using Machine Learning

04/2023 – 09/2023

- Developed a machine learning model to predict Bitcoin prices, demonstrating proficiency in data preprocessing and time series forecasting.
- Accurately handled real-world financial data, fine-tuned models, and showcased skills in predictive modeling.

COVID-19 WORLD Data Analysis

07/2022 – 12/2022

- Analyzed global COVID-19 data to uncover key trends and insights.
- Utilized Python to explore global and regional trends, demographics, vaccination progress, and economic impact.
- Demonstrated data analysis skills and contributed to a deeper understanding of the pandemic's impact.



CERTIFICATION

Database Management System:  Database Management System at Infosys.

Introduction to Cloud Computing:  Introduction to Cloud Computing Certificate by IBM.

Python for Data Science and AI:  Python for Data Science and AI Development Certificate by IBM.

Python Programming: Python Programming Course completion Certificate by Techvanto Academy.

★ POWER SKILLS

- Reflective and independent person
- Imaginative and empathetic
- Feels for others and focused
- Keen learning who is open for learning.

🌐 LANGUAGES

English



Telugu



Hindi



🏆 ACHIVEMENTS

Best Hand Writing Rorito Company

- A Competition on Handwriting secured 1st position in the competition.

🏠 EXTRA CURRICULAR ACTIVITIES

Lovely Professional University

2022 – 2023

- Active Member of LPU-Nss

Ojo Era

2021 – present

- Physical Fitness Coach