

Krishna Rathi

Research Analyst

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🔗 <https://github.com/krishna-rathi51> 🌐 https://codepen.io/krishna_rathi



PROFILE

An aspiring professional with a strong foundation in Software & Web Development, Data Analysis, Research, and Derivatives Trading. Committed to innovative problem-solving, precision, and collaborative teamwork. Demonstrated ability to contribute effectively in dynamic environments. Proficient in harnessing technology for problem resolution and data-driven insights. Eager to expand expertise and make a significant impact in multifaceted roles, while embracing challenges as opportunities for growth.

EDUCATION

Masters of Business Administration (OSCM), <i>PIRENS Institute of Business Management and Administration</i>	01/2022 – Present Loni
Bachelor of Engineering (IT), <i>Smt. Kashibai Navale College of Engineering</i>	07/2017 – 08/2021 Pune
HSC, Nowrosjee Wadia College of Arts & Science	06/2016 – 05/2017 Pune
SSC, Pravara Central Public School	06/2014 – 05/2015 Pravaranagar

PROFESSIONAL EXPERIENCE

Research Analyst, Cap Index Enterprises LLP ✉ <ul style="list-style-type: none">Conduct in-depth analysis of Indian derivatives market trends, including futures and options.Utilize statistical models and tools to forecast market movements and identify trading opportunities.Monitor regulatory changes and market news to assess their impact on derivatives trading strategies.Collaborate with traders and investment teams to develop and implement effective risk management strategies.	11/2023 – present Kozhikode
Research & Derivatives Analyst, To The Moon <ul style="list-style-type: none">Analyze financial markets, trends, and data for investment insights.Execute derivatives trades based on market analysis for profitability.Implement risk management strategies to protect investments.Prepare reports, recommendations, and ensure regulatory compliance.	09/2022 – 08/2023 Remote
Data Analyst (Intern), Trainity <ul style="list-style-type: none">Collecting and cleaning data using Excel and SQL.Analyzing data using statistical methods and Python.Creating visualizations with Tableau or Power BI.	04/2023 – 07/2023 Remote

- Summarizing insights in reports using Excel and data visualization tools.

Junior Consultant, PSG, TIBCO Software India Pvt Ltd

04/2022 – 08/2022

Pune

- Participated in a wide range of consulting project activities majorly into design, development, implementation, integration, deployment and testing.
- Worked with other senior consultants to deliver application integration solutions.
- Project management and interaction with company and client managers or participation in sales and proposal presentations.

Application Development Associate, Accenture

02/2022 – 03/2022

Pune

- Developing software applications.
- Analyzing project requirements.
- Maintaining and improving existing applications.
- Creating technical documentation.
- Collaborating with teams and clients.

Software Developer (Intern), Stige

11/2021 – 02/2022

Remote

- Collaborate on software development tasks.
- Assist in coding and testing.
- Help troubleshoot and resolve issues.
- Learn and grow with our team.

SKILLS

Programming Languages



C, Python, Java, Javascript

Web Development Technologies



HTML, CSS, JavaScript, React, Angular, Node.js

Version Control Tool



Git

Database Technologies



MySQL, MongoDB

Data Analysis and Visualisation Tools



Tableau, Power BI, Microsoft Excel, TradingView

PROJECTS

Fire Detection Using Machine Learning & Image Processing

A system which can detect fire by using real time video as an input and also detect the number of people in its vicinity and finally it gives the instructions for the safety exit from the area. Technologies used were Python, HTML, CSS.

Loan Database Management System

Loan management system has been designed to online the back office activities of finance companies which offers any type of loan. Administrator can manage customer information database more efficiently, loan details, maintain loan type and interest rate information. Technologies used were MySQL and Java.

CERTIFICATES

Responsive Web Design

Free Code Camp

Database and SQL

Spotle.ai

HTML and CSS Essentials

LinkedIn

Programming Foundations

LinkedIn

Python

LinkedIn