

Surya B

 survab2125@gmail.com

 [GitHub](#)

 <https://www.linkedin.com/in/surya-b-1031a0249/>

 [+917204785432](tel:+917204785432)

Education

The Oxford College Of Engineering
Bachelor Of Engineering in Electrical and Electronics Engineering

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Bengaluru, Karnataka

Relevant Coursework

- Python
- NumPy
- Web Scrapping
- SQL and RDBMS
- Pandas
- Beautiful Soup
- Machine Learning
- Scikit-Learn
- OOPs
- Matplotlib
- Excel
- Seaborn

Experience

Cross Seven Technologies -

Software Engineer Intern

- Led web scraping project, boosting efficiency by 10%.
- Managed data extraction from 10+ websites.
- Employed data manipulation techniques for error resolution.
- Documented and analyzed failed crawlers for improvements.
- Scrapped numerous websites and extracted data into csv and json files using python.

AI Variant

Data Science Intern

- Contributed to ongoing data science projects using Python, SQL, and other tools.
- Analyzed data to derive actionable insights for decision-making.
- Worked with machine learning algorithms for data analysis and model development.
- Collaborated with the team to implement data-driven solutions.

Projects

Crude Oil Price Prediction

- Forecasted crude oil prices using historical data and machine learning algorithms.
- Utilized Python, Data Science techniques, and Machine Learning algorithms.
- Employed data preprocessing techniques for effective model training.

Bankruptcy Prediction

- Analysed financial and non-financial data for bankruptcy prediction.
- Utilized Python, scikit-learn, and TensorFlow for model development.
- Employed algorithms such as Logistic Regression and Random Forest for analysis.
- Provided valuable insights for risk assessment and decision-making in financial contexts.

Resume Classification

- Collected and pre-processed diverse resume data from various formats.
- Engineered informative features like keywords and skills from resumes.
- Trained machine learning models (e.g., SVM, Random Forest) for classification.
- Evaluated model performance and deployed for automated resume categorization.

Technical Skills

Languages : Python , SQL and RDBMS , C++

Developer Tools : VS Code ,Pycharm , Jupyter Notebook , Google Colab

Technologies / Framework : WordPress , Github