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Education

2018 – 2022 **Bachelor of Engineering(B.E)**
Visvesvaraya Technological University (VTU)
Computer Science and Engineering

Professional Experience

02/2024 – present **Backend Developer Intern**
ethan.ai

- Utilized Python, Django, and SQL for development tasks.
- Developed APIs and tested those APIs.
- Created multi-page web applications using Streamlit
- Performed API testing and Unit testing using Postman.
- Employed Docker for containerization and Git for version control.

10/2022 – 05/2023 **Intern**
Wiley Edge

- Trained on Python, SQL, Linux and SDLC.
- Learned advanced SQL concepts.
- Worked on Shell Scripting.
- Collaborated with team members to work on Django project

Skills

- Programming Languages: Java, Python, C, C++
- Databases: SQL, MySQL, PostgreSQL
- Frameworks: Flask, Django
- Development Tools: VS Code, Git, GitHub, Docker, Postman
- Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPS), Software Development Life Cycle (SDLC), Problem solving, Testing
- Version Control Systems: Git, GitHub
- Operating Systems: Windows, Linux

Projects

Stock Market Prediction [↗](#)

- Developed an application utilizing LSTM model to forecast future stock prices.
- Key Technologies: LSTM model, Python libraries (Pandas, Matplotlib, Numpy)
- Objective: Built a reliable tool for predicting stock price trends.

Stock Market Dashboard [↗](#)

- Developed a dynamic stock dashboard with Streamlit to visualize historical stock data and news sentiment analysis.
- Key Technologies: Python, Streamlit, Pandas, Numpy, yFinance, Plotly
- Objective: Created an interactive tool for investors to track stock performance.

News aggregator [↗](#)

- Developed a News Aggregator platform enabling users to access the latest news from diverse sources seamlessly.
- Key Technologies: Python, Requests library, BS4, API integration
- Objective: Demonstrated proficiency in data extraction and API integration.

Todo List [↗](#)

- Developed a web-based task management system using Django, enabling efficient organization and tracking of tasks.
- Key Technologies: Django, Python, HTML, CSS, MYSQL.
- Objective: Built an interactive task management tool with robust organization capabilities.

Web Article Sentiment and Readability Analysis [↗](#)

- Developed a system to extract, process, and analyze web articles for sentiment and readability metrics.
- Key Technologies: Python, BeautifulSoup, NLTK, Requests, Pandas, Regular Expressions, Syllables, Excel.
- Objective: Automated the extraction and analysis of web articles, providing insights into sentiment scores and readability metrics.

Certificates

- Programming Foundations with JavaScript, HTML and CSS [↗](#)
- Goldman Sachs Software Engineering Virtual Experience Program
- Programming for Everybody (Getting Started with Python) [↗](#)