Teja swaroop

✉ tejaswaoop123456@gmail.com   in linkedin.com/teja   ⚬ https://github.com/teja

Work Experience

Internship Studio   JUNE 2024 – present
Data Science Intern And Artificial Intelligence Developer   *Remote*
- Developed and optimized machine learning models and AI-driven solutions for real-world applications, utilizing Python, TensorFlow, and PyTorch.
- Conducted data analysis, preprocessing, and visualization to create actionable insights and build predictive dashboards.
- Integrated advanced AI techniques, including natural language processing and computer vision, into functional systems, ensuring seamless deployment and usability.

SchemaxTech   JAN 2024 – JUNE 2024
Full Stack Developer   *Visakhapatnam*
- Specialize in development of dynamic web applications by integrating React for intuitive front-ends and Nest.js for scalable backend services, focusing on enhancing user experience and application responsiveness across diverse devices.
- Lead in the integration of APIs and management of databases, ensuring robust functionality and seamless user interactions, Improved system responsiveness by 20pct through React and Nest.js integration

Face Prep   Mar 2023 – May 2023
Intern Trainee   *Remote*
- Collaborated in the development and delivery of training sessions, focusing on coding and problem-solving skills, and played a key role in creating engaging training materials and exercises.

Projects

Machine Learning Techniques For Stock Price Forecasting │ *Python, scikit-learn, TensorFlow, Pandas.*
- Conducted a comparative study using Python, scikit-learn, TensorFlow, and Pandas to explore various forecasting algorithms for stock prices.
- Analyzed linear regression, neural networks, and support vector machines to assess their adaptability to market volatility.
- Enhanced stock forecasting accuracy by 15pct using advanced ML techniques

E-Commerce Platform │ *React.js, Node.js, MongoDB, Stripe API.*
- Developed a fully responsive e-commerce platform with user authentication, product catalog, and payment gateway integration.
- Improved usability with a seamless checkout process and dynamic product recommendations.

Cryptocurrency Analytics Dashboard │ *HTML,CSS,JavaScript,Reactjs and API.*
- A real-time Bitcoin insights dashboard, featuring current price, historical trends, 24-hour metrics, market cap volume, sentiment analysis, and quick stats on circulating supply.
- Designed for clarity and efficiency, the dashboard serves as a crucial tool for crypto enthusiasts and investors.

Education

Andhra University College of Engineering   2019-2023
Bachelor of Technology in Computer Science and Engineering (CGPA: 7.80 / 10.00)   *Visakhapatnam , AP*

Fittjee Junior College   2017-2019
BIEAP (CGPA: 7.40 / 10.00)   *Visakhapatnam , AP*

Kendriya Vidyalaya Sangathan   2017
CBSE (CGPA: 8.40 / 10.00)   *Vizianagaram , AP*

Skills

Languages: C, C++, Python, TypeScript, Java, HTML, CSS, JavaScript
Technologies: React.js, Angular, TensorFlow, Bootstrap, Flask, ASP.NET, NumPy, MySQL, Pandas, Node.js
Concepts: Compiler Design, Operating System, Virtual Memory, Cache Memory, Encryption and Decryption, AI and ML, Neural Networks, API Integration, Database, SQL, Cloud Computing