PRANAY THANNERU

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OBJECTIVE

Master's student in Computer Science seeking a Frontend Engineer role to apply technical skills and gain hands-on coding experience in software development.

EDUCATION

Master of Computer Science, University Of North Texas 3.7/4.0   Expected 2025
Course work: Software Engineering, Data Structure and algorithms, Computer Security, Big data, Machine Learning, Information Retrieval.

Bachelor of Computer Science, St. Martins Engineering College 3.0/4.0   2018 - 2022
Course work: operating System, database management system, Software Design, Cryptography and networking.

SKILLS

Programming Languages	C++, Java, Python, Bootstrap, Javascript, React, Sql, Express, Angular, JUnit.
Certifications and tools	Python, AWS, Agile, SDLC, WordPress, HTML, CSS, Nodejs, Git.

EXPERIENCE

Frontend Developer Intern   Feb 2022 - May 2023
Cognizant Technology Solutions   *Hyderabad, TS*

- Enhanced user experience by developing full-stack web applications, resulting in a 30% increase in user engagement within six months.
- Built a hotel booking website using the MERN stack, achieving a 25% increase in bookings through improved user-friendly design and secure payment integration.
- Improved application performance by integrating frontend and backend systems, reducing data retrieval times by 40% and ensuring seamless user interactions.

Data Science Intern   April 2021 - Jun 2021
Technocollabs   *Indore, ND*

- Developed a predictive model for intra-day stock prices, increasing forecasting accuracy by 20% and supporting better investment decisions.
- Optimized machine learning algorithms to analyze market trends, achieving 95% accuracy in predicting short-term price fluctuations.

Web developer Intern   May 2020 - Mar 2021
Techwiz   *HYD, TS*

- Created responsive web applications using React, resulting in a 30% decrease in development time and enhanced cross-device compatibility.
- Integrated RESTful APIs and third-party services, improving application functionality and increasing user satisfaction ratings by 15%.

PROJECTS

stock price prediction Developed a machine learning model for stock price predictions, achieving an accuracy rate of 85% in real-time analysis.

Hotel Web application. Built a hotel web application for booking and management, increasing user reviews.

Brain Tumour. Implemented a brain tumor detection model, improving diagnostic accuracy by 30% and aiding early detection.