GOWTHAM DONGARI

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Objective   Software engineering master's student seeking internship/co-op roles for summer '24.

Projects   **E-commerce Platform with Admin Panel and Payment Integration**   Sep - Oct 2023
- Developed an e-commerce application with features such as product listings and details, secure payment options, and admin panel functionalities.
- Implemented user authentication, profile management, and email notifications, to enhance user engagement and satisfaction.
- Successfully utilized latest tech stack including React 18, Redux Toolkit, MongoDB, Express, TailwindCSS and Stripe, with Vercel deployment, for robust web application development.
- Used Mongoose for MongoDB, including sorting, filtering, and pagination queries for efficient data management.
- Successfully incorporated secure card payments and integrated authentication with Passport JS strategies and JWT for enhanced user data protection.

Portfolio website using Next.js   July-Aug 2023
- Built a portfolio website with Next.js, TailwindCSS, and Framer Motion for dynamic animations. Leveraged image optimization and hosted on Vercel server for an engaging user experience.

Experience   **Associate Software Engineer- Urbanrebox**   Hyderabad Feb 19-Jul-21
- Responsible for testing, debugging, validation focusing on quality assurance and bug identification.
- Support/collaborate with the development team in utilizing JavaScript to enhance web application features and user interactions, in achieving robust and responsive solutions.

Software Engineer Intern- GreyAtom   Mumbai Oct 17-Jun 18
- Developing projects for data science curriculum related to topics on predictive modelling, python programming, recommender systems and time series Writing test cases using unitest framework to improve user experience.

Income Tax Officer- Government of India   Chennai Aug 21-May 23
- Led a dynamic team of 4 co-workers in surpassing our jurisdiction's target of 2350 million rupees for TDS revenue share for F.Y. 22-23.
- By leveraging in-house analytical tools such as INSIGHTS and ITBA. Strategically executed cross-industry surveys to fuel revenue growth and concurrently deployed real-time dashboards for vigilant TDS and Share of Revenue tracking.

Education   **M.S. in Software Engineering**   May 2025
Southern Methodist University

B.E. in Manufacturing Engineering   May 2017
National Institute of Advanced manufacturing Technology, Ranchi, India

Courses   Software Testing and Quality Assurance, Cloud Computing, Software architecture and Design*
Data and Network Security*, Advanced Application Programming*, Database Management systems*
                                                                                    * - Upcoming

Skills

Technical	:	Python, JavaScript, React.js, Node.js, C++, MySQL
Tools	:	GIT, AWS EC2,
Other	:	Project Management, Problem Solving, Strong Communication Interpersonal, Product Management, Agile Scrum Methodology