

# Shiva Teja Panjala

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in linkedin.com/in/shivateja

## EDUCATION

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**Kalasalingam Academy of Research and Education**, Tamil Nadu, India (2019-2023)  
Bachelors in Electronics and Telecommunication Engineering

**Auburn University**, Auburn, AL (2024)  
Master's in Computer Science, GPA: 3.7/4.0

## SKILLS

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- **Web Development Languages & Frameworks:** HTML, CSS, JavaScript, React.js, Vue.js, Flask, Bootstrap
- **Programming Languages:** Python, SQL, C#, C++, C
- **AI & Machine Learning:** Natural Language Processing (NLP), Chatbots
- **ERP Systems:** Customization and extension of applications within SAP ERP environment
- **Data Analysis:** Data gathering, cleansing, verification, and creating dashboards and reports using Python, SQL, and Tableau

## EXPERIENCE

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**Flash Solar Energy India Pvt Ltd** Data & Software Engineer (2022 -2023)

- **Collaborated with the marketing and business teams** to redesign the company website, improving user engagement by 35% and online sales by 20%.
- **Worked directly with customers** to understand their needs and ensure the website and products were built to meet their expectations.
- **Ensured the website was accessible and user-friendly**, addressing customer needs through intuitive design and responsive support.
- **Developed and implemented a recommendation system** to enhance product visibility and improve user experience, contributing to a 10% increase in sales.
- **Provided technical assistance to internal and external stakeholders**, ensuring smooth use of data visualization tools and reports.
- **Managed cross-team communication** to align technical and customer service goals, ensuring seamless product development and delivery.

**Thiagarajar College of Engineering** Intern (2021)

- Designed and implemented a VLSI project using UVM, enhancing verification efficiency and accuracy in hardware design.
- Contributed to developing and testing verification strategies to ensure robust and reliable hardware.
- Transferable skills: Demonstrated ability to work on complex projects, problem-solving skills, and experience in a technical environment that requires precision and attention to detail.

## PERSONAL PROJECTS

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**E-commerce Website** Skills: Redux, API integration, Payment Gateway  
Developed a full-featured e-commerce website with product listings, user authentication, shopping cart, and checkout.

**Blog Platform** Skills: CRUD, Flask, SQLAlchemy, Jinja2  
Created a blog platform where users can create, edit, and delete posts with user authentication and comments.

**Retrieval & Generative Chatbots** Skills: Flask, NLP, API integration  
Built a chatbot using Flask to handle user interactions and provide responses.