

# DURGA PRASANNA U

📍 Chennai

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[Github](#)

[Linkedin](#)

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## PROFESSIONAL SUMMARY

Highly motivated Computer Science graduate seeking an entry-level role in software development. Proficient in frontend development, particularly with React.js, with hands-on experience in building React projects. Strong problem-solving and analytical skills, eager to apply technical knowledge to contribute to innovative and user-centric solutions.

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## SKILLS

- **Programming Languages & Database** : Python, Java, MySQL
- **Frontend Development**: React, HTML, CSS, Tailwind CSS, Redux, JavaScript, TypeScript
- **Version Control**: Git, GitHub
- **Soft Skills** : Adaptability, Time Management, Quick Learner, self-Learner

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## EDUCATION

<b>Bachelor of Engineering in Computer Science and Engineering</b>	<b>2020 - 2024</b>
Sri Ramakrishna Institute of Technology, Coimbatore	<b>CGPA: 8.0</b>
<b>Higher Secondary Certificate (HSC)</b>	<b>2019 - 2020</b>
G.S Hindu Higher Secondary School, Srivilliputhur	<b>Percentage: 74.5%</b>
<b>Secondary School Leaving Certificate (SSLC)</b>	<b>2017 - 2018</b>
G.S Hindu Higher Secondary School, Srivilliputhur	<b>Percentage: 86.2%</b>

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## PROJECTS

### NEWS AGGREGATOR APP - [LINK](#)

- Built a real-time news aggregator app with React, TypeScript, Tailwind CSS and Redux for efficient state management.
- Integrated a public news API to display articles across categories like business and technology with search and filter functionality.
- Designed a responsive UI for seamless usage on mobile and desktop devices.

### COFFEE SHOP E-COMMERCE WEBSITE - [LINK](#)

- Developed a dynamic and responsive coffee shop website using React and Tailwind CSS.
- Implemented a frontend cart system with React's Context Hook for state management.
- Delivered a clean and intuitive design focused on enhancing user experience.

### HEAR LOSS PREDICTION USING MACHINE LEARNING

- Predicted hearing loss using machine learning algorithms like Random Forest and Logistic Regression in Anaconda.
- Preprocessed data and engineered features to enhance model performance and accuracy.
- Evaluated models using metrics like precision and recall for reliable predictions.

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## INTERNSHIP

**Gateway Software Solutions - Coimbatore**  
App Development

**July - 2022**

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## CERTIFICATIONS

- Business English Certification (BEC)
- Cloud Computing - NPTEL