

THARUN KUMAR

📞 7013889980
🌐 [linkedin.com/in/tharunyt123](https://www.linkedin.com/in/tharunyt123)

✉ tharunkumaryedla@gmail.com
🐙 github.com/TharunYedla

Summary

As a dedicated and enthusiastic Computer Science student with a strong foundation in software development and a passion for innovation, I bring a diverse skill set in both frontend and backend technologies. My hands-on experience in building robust web applications, coupled with a solid understanding of computer science fundamentals, positions me as a promising candidate for a software development role. Through various academic projects and internships, I have honed my skills in coding, problem-solving, and collaborative development. I am eager to leverage my technical expertise and creativity to contribute to a dynamic development team and drive impactful software solutions.

Education

Jawaharlal Nehru Technological University

Jun 2018 – Aug 2022

Bachelor of Technology in Computer Science

Kalikiri

Relevant Coursework

- | | |
|-------------------------------|------------------------|
| • Data Structures | • Operating Systems |
| • Algorithms Analysis | • Computer Networks |
| • Database Management System | • Software Engineering |
| • Object-Oriented Programming | • Machine Learning |

Projects

Pocket OCR | *React, Node.js*

- Developed a web application using React, Node.js, and Tesseract.js to extract text from images and generate searchable and copyable PDFs.
- Implemented a backend with Node.js and MongoDB to handle image uploads, text extraction, and PDF generation.
- Utilized Chakra UI for a responsive and accessible user interface.
- Technologies: React, MongoDB, Tesseract.js, Chakra UI.

Nom-Nom Foodies | *React, Tailwind CSS*

- Designed a user-friendly food ordering application with React and Tailwind CSS.
- Utilized React-Redux for state management to ensure a smooth and responsive user interface.
- Leveraged Git and Github for version control and collaborative development.
- Technologies: React, JavaScript, Tailwind CSS.

Technical Skills

Languages and Databases: HTML5, CSS3, JavaScript, Python, Java, MySQL, MongoDB

Frameworks and Libraries: React, Tailwind CSS, Node.js, Express

Developer Tools: VS Code, Eclipse, Postman, Git, GitHub, Docker

System Design: Scalability, DNS, CDN, load balancing, microservices

Cloud Services: AWS (EC2, S3), Heroku

Activities and Interests

Activities: Arts, Sports, Blogging, Volunteerism, Multitasking

Interests: Semantics, TED talks, Udemy, Hiking, Cricket, Creative Writing

Languages: Native Telugu and Hindi Speaker, Fluent in English