

NAVIPRIYA S

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Education

Chennai Institute Of Technology | Current CGPA: 9.4

2021 – 2025

Bachelor of Engineering in Computer Science

Chennai

Coursework: Operating System, DBMS, OOPS, Data Structures, Computer Networks.

Internship

Arwin Networks

June 2023 – September 2023

Web Developer Intern

Chennai

- Orchestrated the design of **stuwoork.com** skillfully utilizing React and responsive principles for seamless functionality
- Led comprehensive usability testing, achieving a 20% reduction in inquiries through a user-centric approach.
- Demonstrated effective design leadership, contributing to a notable 15% improvement in overall user satisfaction.

LiveWire

May 2023 – October 2023

Web Developer Intern

Chennai

- Directed 50% of the front-end development for the Django website, ensuring timely deliverables and outcomes.
- Attained faster database retrieval, boosting team productivity by 20% and enhancing access to 20+ courses.
- Centralized all course inquiry data, reducing duplicate entries and facilitating 20% faster data retrieval.

Placement 360


July 2023 – December 2023

Campus Ambassador

Remote


- Elevated Placement 360 visibility through consistently engaging communication strategies.
- Consistently surpassed task expectations, maintaining perfect 100% meeting attendance, and boosting participation.
- Gained favorable remarks from project management, contributing to a 15% increase in overall team morale.

Projects

PlacePrep | React Native, Node JS, MongoDB 


March 2024

- A student placement mobile app, employing web scraping with 97% accuracy for personalized coding dashboards.
- Incorporated contest reminders, note-taking, and a soft skill section within PlacePrep, enriching students' preparation.
- Introduced aptitude quizzes within PlacePrep, providing score reports, resulting in a 20% increase in study efficiency.

AeroBook | React, Node JS, PostgreSQL 

January 2024

- Engineered a PERN flight booking system, increasing successful bookings by 20% for an elevated user experience.
- Integrated Stripe payment, achieving a 30% surge in completed transactions, and admin features for flight management.
- Implemented QR code for accessing ticket information and integrated weather forecasting for destination planning.

PlacesHub | React, Node JS, MongoDB 

April 2023

- Crafted an intuitive MERN-based marketplace, optimizing database management for seamless user experience.
- Developed a rental platform with an elegant UI and robust database, resulting in a 20% increase in user interaction.
- Streamlined connectivity between hosts and guests for frictionless interactions in a rental platform.

Technical Skills

Languages: Java, Python, C, HTML/CSS, JavaScript, SQL

Web Development: React.js, Node.js, Express.js, RESTful APIs, Git, GitHub, Docker

Frameworks and Databases: Django, React Native, Bootstrap, Tailwind CSS, jQuery, MySQL, MongoDB, PostgreSQL

Certifications

**Web Development Bootcamp -
Udemy (2023)**

Data Structures - Coursera (2023)

**Japanese Language Proficiency
Test - N5 (2023)**

**Programming in Java - NPTEL
(2023)**

**CCNA 1 and CCNA 2 - Cisco
(2024)**

**AWS Cloud Technical Essentials -
Coursera (2023)**

Achievements

- Second place in College Hackathon: Developed warehouse system linking owners and farmers, achieving 30% efficiency.
- Solved 612 LeetCode and 1935 Skillrack problems, achieving a 2-star coder rating on Codechef with a 1624 rating.
- Placed 2nd Runner-Up in Novice Coders Hackathon at Ethiraj College, advancing book interactivity with AR.
- HackFusion finalist addressing farmers' market access with direct supply connections, regional language adaptation.