

Gurumurthy S

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Career Objective

Aspiring Full Stack Developer and second-year B.Tech student in Artificial Intelligence and Data Science. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js) with a strong foundation in frontend technologies like HTML, CSS, and JavaScript. Experienced in developing full-stack applications such as a Doctor Appointment Booking System with role-based access and real-time features.

Education

Bachelor of Technology in Artificial Intelligence and Data Science **Sept 2023–May 2027**

Saveetha Engineering College, Chennai

- Relevant Coursework: Machine Learning, Web Development

Higher Secondary Education

June 2017–May 2023

S.S.Hr.Sec.School, Arani

Technical Skills

- Programming Languages: Python, C
- Frontend Technologies : HTML5, CSS3, React.js, Redux, Bootstrap, Tailwind CSS, Next.js
- Web Development : RESTful APIs, JSON, Responsive Web Design
- Tools Software : OpenCV, TensorFlow, MongoDB, Blender
- Frameworks Libraries: Node.js, Express.js
- soft skills : Creative Thinking, Problem Solving, Communication

Projects

Doctor Appointment Booking System

Feb 2025

A full-stack MERN application with secure, role-based dashboards for patients, doctors, and admins to manage appointments and schedules seamlessly.

Tour App (Trippy)

Sept 2024

A React-based application offering curated travel itineraries, location-based recommendations, and seamless travel planning features.

Weather App

April 2024

A user-friendly application providing real-time weather updates and forecasts using API integration with dynamic visual displays.

Internship

Web site Designing and Development in HTML, CSS and JavaScript

June 2024 – July 2024

Connect Infosystems, Chennai from 25th June to 23rd July 2024, focusing on website design and development using HTML, CSS, and JavaScript

MERN Developer

Jan 2025 – March 2025

Contributed to the development of an LMS platform by designing admin panel pages for managing permissions and access controls. Resolved multiple bugs on the student interface, improving user experience and reliability.

Software Engineering Intern

July 2025 – Present

Working on a student skill validation platform with a focus on backend architecture. Handled Neo4j database queries for relationship-based skill mapping. Implemented web scraping pipelines from 100+ educational platforms to curate course and certificate recommendations.

Certifications and Workshops

- NPTEL COURSE Introduction to Internet of Things, score: 82 percentage (Elite+Silver), Duration: 12 Weeks Course (July – October 2024)
- React.js, Javascript - organised by GUVI
- Machine Learning 101, Data Analysis Using Pandas - organised by GUVI
- Building a Handwritten digit recognition AI machine 6th and 7th November 2024