

KOMATHI D

TamilNadu,India

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Summary

Motivated individual with a strong foundation in OOP, proficient in Python, Java (100+ problems solved), and experienced in web technologies like HTML, CSS, JavaScript, React, and MySQL. Completed 2+ web development projects with responsive design and dynamic functionality. Led my college team in IITM Alumni's Tinkathon, earning recognition for excellence. Skilled in leadership and collaboration, with experience organizing and representing my college in technical events. Seeking a challenging role to apply my technical expertise, problem-solving, and leadership skills in a fast-paced environment.

Education

GRT Institute Of Engineering And Technology,Tiruttani

October2021-June2025

Bachelor Of Electronics and Communication Engineering.

CGPA-8.66

Internships

RD INFRO Technology

May2024-June2024

Web Developer Intern

Chennai,India

- Developed a fully responsive Landing webpage and the calculator leveraging **HTML,CSS, JavaScript and Tailwind CSS**. This role honed my technical skills,problem-solving abilities, and enabling me to create functional and user-centered solutions.

HDLC Technologies

June2024-July2024

Web Developer Intern

Chennai,India

- Developed a fully responsive Portfolio leveraging **HTML,CSS, JavaScript and Tailwind CSS**. This role enhanced my technical skills,problem-solving abilities, and collaboration in real-world development scenarios.,

APEX Private Limited

Aug2024-Present

Full stack Developer Intern

Chennai,India

- Developed ene-to-end applications,including a startupTN clone connected to an MongoDB and also developed employee registration form connected to MySQL DB.
- This experience honed my skills in both front-end and back-end development,enabling me to create functional and user-centered solution.

Projects

Calculator/HTML,CSS,Javascript

- Built a functional calculator using front end technologies with a user –friendly interface.
- Implemented basic arithmetic operations: addition,subtraction,Multiplication,Division.
- Enhanced skills in DOM Manipulation, event handling,and CSS Styling for improved user experience.

Landing Webpage/HTML,CSS,Javascript

- Developed a responsive e-learning webpage using the front end technologies with a visually appealing layout.
- Designed interactive UI elements to engage users and improve navigation.
- Enhanced page load speed and accessibility for an optimized user experience across devices.

Portfolio/HTML,CSS,Javascript

- Developed a responsive Portfolio to adapt seamlessly across devices.
- Showcased projects,skills in a clean,visually engaging layout.
- Implemented Interactive elements and smooth navigation for an intuitive user experience.

StartUP TN clone/HTML,CSS,Javascript,React,MongoDB,Tailwind CSS

- Developed a responsive clone of the Startup TN website,Implemented a clean,user-friendly interface that replicates the original sites design,ensuring optimal usability.
- Integrated React for Dynamic content updates and component-based architecture,improving maintainability and scalability of the application.
- Connected to MongoDB for efficient back-end data storage and retrieval,enabling real-time updates and smooth user experience.

Employee DB/HTML,CSS,Javascript,React,MySQL

- Developed an employee database application using React for the front end and connected it to a MySQL database for efficient data management.
- Utilize RESTful APIs to facilitate communication between the React front end and MySQL Backend,enhancing data retrieval and storage.
- Applied state management techniques in React to manage form inputs and dynamically display employee datas.

Technical Skills

- **Programming Languages:** Java, Python
- **Technologies:** HTML, CSS, Javascript,React.js,Tailwind.
- **Known IDE's:** Visual Studio.
- **Version Control Tools:** Git,GitHub .
- **Database:** MySQL, MongoDB
- **Design Tools:** Canva,Figma
- **Operating System:** Windows

Achievements And Awards

- Awarded as a **Student Leader of PALS** for My College during the year 2023-24
 - Completed one day Workshop On **Embedded System** in Trios Technologies.
 - Completed two days Skill Development Program on Smart Phone Debugging and Troubleshooting in New Technology Mobile Service And Training Institute.
 - Participated in **Tinkathon** Organised by IITM Alumini.
 - Completed the python certification Course on VLGE Institutions.
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