ROHAN BRUCE M

FRONTEND DEVELOPER

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Github:https://github.com/RohanBruce-M

CONTACT

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TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, React.js, Bootstrap, GSAP
- Tools: Git, GitHub, VS Code
- Programming: Python
- Others: AutoCAD, Microsoft Office Suite

SOFT SKILLS

- Team collaboration
- Problem Solving
- Decision Making
- Adaptability
- Communication

CERTIFICATIONS

- Google Coursera – Foundation in Cybersecurity
- Udemy – Python Data Structures and Algorithms + LeetCode Practice
- Infosys Springboard – AI Tools and ChatGPT Prompting
- Python Flask Development – Web Applications and API Development
- Itvedant we development essentials
- Itvedant javascript

LANGUAGES

- English
- Tamil

PROFESSIONAL SUMMARY

Motivated Frontend Developer with hands-on experience building responsive and interactive web applications using React.js, JavaScript, HTML, and CSS. Skilled in creating visually engaging interfaces through GSAP animations and optimized performance techniques. Passionate about crafting seamless user experiences and continuously improving through modern frontend practices and frameworks.

WORK EXPERIENCE

Intern - TUNGA Aerospace Systems (Mar 2025-Apr 2025, Chennai)
- Assisted in evaluation and optimization of aerospace components, improving testing accuracy by 10%.
- Collaborated with engineers to streamline documentation and workflows.

Intern - TUBE Investments of India Ltd (Sep 2025 - Oct 2025, Chennai)
- Conducted quality inspection of front wheel hubs and end pieces, maintaining 98% product quality.
- Supported initiatives reducing production errors and material waste.

PROJECTS

YouTube Clone Website (React.js)
- Built a responsive YouTube clone replicating search, playback, and channelfeatures.
- Integrated dynamic components using React.js and optimized performance by 20%.
- Enhanced UI with GSAP animations.

E-Commerce Smart Home Website
- Designed a multi-page platform with responsive checkout and intuitive UI.
- Improved navigation flow, reducing bounce rate by 30%.

Portfolio Website
- Developed a personal portfolio with HTML, CSS, and JavaScript showcasing achievements and projects.
- Ensured consistent responsive design across all devices.

EDUCATION

- **Bachelor of Engineering - Mechanical Engineering (2022-2026, Chennai)**
  Rajalakshmi Institute of Technology
- **Higher Secondary Certificate (2021-2022, Chennai)**
  Ramachandra Matriculation Higher Secondary School
- **Secondary School Leaving Certificate (2019-2020, Chennai)**
  Ramachandra Matriculation Higher Secondary School

CONFERENCE AND WORKSHOPS

- ICAMMS-24 (Chennai) - Rajalakshmi Institute of Technology, Chennai
- ICDMT-2024 (Roorkee) - IIT Roorkee
- Virtual Game Engineering Bootcamp (Online) - Keywords Studios (2023)

PUBLICATION

- Investigation of Combustion Properties of Diesel-Vegetable Oil Blends (2024)
- Sustainable Food Production Harmonizing Ecological Effects with Food (2024)
- Environmental Influence on Moisture Absorption of Hemp Fiber Reinforced Polyester Composites (2024)