ABHISHEK P

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EXECUTIVE SUMMARY

Frontend Developer and third-year Computer Science student with hands-on experience through an **on-site React intern** at **Codemodulo Technologies** where I contributed to production-grade web applications. **Built 4+** personal **React** projects including a **Weather App** with **real-time API integration** and a **Task Tracker** with CRUD functionality. Skilled in building **responsive, cross-browser web applications** using **React JS**, JavaScript, TypeScript, HTML5, and CSS3. Proficient in Git, **RESTful APIs**, and **team collaboration** using **Agile** practices. **Motivated to build** impactful full stack applications and deliver **scalable UI/UX** solutions.

EDUCATION

Bachelor of Engineering – Computer Science   *Dec 2022 - Present*
Sir M Visvesvaraya Institute of Technology, Bangalore, India

SKILLS

- **Frontend**   : JavaScript, TypeScript, HTML5, CSS3
- **Backend**   : React JS, Node JS, Express JS, MongoDB, RESTful APIs, JSON
- **Tools**   : Git, GitHub, VS Code
- **Methodologies** : Agile, CI/CD, Responsive Design
- **Soft Skills**   : Creative Debugging, Team Collaboration, Communication

EXPERIENCE

React Intern: *May 2023 - Present*
Codemodulo Technologies Pvt Ltd, Bangalore, India

- Built **4+ React JS** apps with **RESTful APIs** and reusable components, **improving performance by 50%.**

- **Reduced cross platform UI issues by 35%** through rigorous testing and debugging protocols.

- Improved application performance and **reduced load times by up to 50%** through **code optimization.**

- Contributed to **Redux** middleware implementation that **reduced API calls by 30%.**

- Improved **mobile responsiveness** for 3 applications, **boosting mobile engagement by 25%.**

- Optimized **API call logic** alongside senior engineers, **reducing network payloads by 30%.**

- Enhanced **UI/UX** in multiple applications, **leading to a 30% increase** in user engagement.

PROJECTS

Weather App

- **Optimized API load time by 40%** by implementing geolocation caching and **REST API** efficiency upgrades.

- Delivered **real-time forecasts with 95% accuracy** using Open Weather API.

- **Technologies:** JavaScript, React JS, CSS, Fast API.

AI & IoT Smart Parking System

- Increased parking space **efficiency by 40%** via real-time vehicle detection algorithms.

- **Reduced manual checks by 60%** through automated availability updates.

- **Technologies:** Node JS, React JS, Embedded C, IoT Sensors.

Task Tracker

- Developed a **React JS** Task Tracker with drag-and-drop functionality, boosting task **completion rates by 30%.**
- Implemented **Firebase** backend integration, enabling real-time updates and **reducing sync latency by 50%.**
- Designed **mobile-responsive UI with 100%** cross-browser compatibility.
- **Technologies:** JavaScript, React JS, CSS.

POSITION OF RESPONSIBILITY

React Intern

- Owned **end-to-end** delivery of **4+** production-grade **React applications**, driving **50% performance gains** through architectural optimizations and **API integrations**.

Team Lead (Smart Parking System)

- **Led a 3-member team** in developing an AI + IoT parking solution, **boosting system efficiency by 30%.**

CERTIFICATIONS

Full Stack Web Development (MERN Stack) – Apna College | 2025

- **Tech Stack:** JavaScript, React JS, Node JS, MongoDB, HTML5, CSS3
- **Skills Gained:**

❖ Built RESTful APIs with Express JS.

❖ Developed responsive UIs with React JS.

❖ Managed databases with MongoDB.

Java & Data Structures/Algorithms – Apna College | 2025

- **Key Topics:**

❖ Object-Oriented Programming (OOP)

❖ Sorting algorithms (Quick Sort, Merge Sort)

ACHIEVEMENTS & INTERESTS

- Competed in **JEE Advanced 2022**, showcasing academic excellence in mathematics, physics, and chemistry.
- Committed to crafting intuitive **UI/UX designs**, developing personal tech tools to **solve real-world problems**, and actively contributing to **open-source projects.**

ADDITIONAL DETAILS

- **Languages:** English, Kannada, Hindi, Tamil, Telugu
- **Hobbies:** Competitive coding, Open-source contributions, Badminton