PREM KUMAR E

An Aspiring Software Engineer

in Linkedin   🔿 Github   💻 Portfolio   ✉ Mail   📞 Phone

Education

Chennai Institute of Technology   **2023 – 2027**
Bachelor of Engineering in Computer Science   *CGPA: 8.92*

Experience

Tech Octanet Services Pvt Ltd   **May 2024 – July 2024**
Front-End Development Intern   *(Remote)*
- Developed and optimized web features using HTML, CSS, and JavaScript, leading to a 20% improvement in site speed and a 15% reduction in page load time.
- Collaborated with UX/UI designers to implement scalable solutions using NodeJS and ReactJS, resulting in a 30% increase in development speed and enhanced application performance.
- Link: Octanet.in

Google Virtual Internship   **Jul 2024 – Sep 2024**
Android Developer   *(Remote)*
- Developed Android applications using Java and Kotlin, improving app performance and user experience.
- Collaborated with teams to implement features that enhanced app functionality by 25%.
- Optimized codebases for better efficiency, resulting in a 20% reduction in app crashes and bugs.
- Link: android.developer.com

Projects

Decentralized Shipment Tracking / *Blockchain, Solidity, ReactJS*   **Sep 2024 - Oct 2024**
- Developed a blockchain-based platform for tracking shipment details securely and transparently.
- Implemented smart contracts using Solidity for real-time shipment status and payment verification.

Full Stack Education Website / *HTML, CSS, JavaScript, ReactJS, Flask, MongoDB*   **Aug 2024 - Sep 2024**
- Built a full-featured education platform with courses, quizzes, and user progress tracking.
- Implemented secure user authentication and dynamic content updates using ReactJS and Flask.

Netflix Clone Website / *HTML, CSS, JS, ReactJS, PHP, MySQL*   **Apr 2024 - Jun 2024**
- Developed a responsive Netflix clone with a dynamic user interface, allowing for seamless browsing and media playback.
- Implemented features such as user authentication, content filtering, and interactive elements, resulting in a 30% improvement in user engagement.

Competitive Programming Profiles

Leetcode: Achieved **Top 19 percent** globally with a contest rating of **1,574**, solving 250+ challenges Link
Codechef: Achieved a contest rating of **1,300**, demonstrating strong problem-solving and algorithmic skills Link
Codeforces: Earned the rank of **Pupil** with a contest rating of **385** Link

Technical Skills

Languages: Java, C/C++, Python, JavaScript, HTML, CSS, SQL
Tools/Frameworks: NodeJS, ExpressJS, ReactJS, Git/GitHub, MongoDB
Soft Skills: Project Management, Team Collaboration, Adaptability, Critical Thinking, Problem Solving, Leadership, Campus Ambassador

Achievements/Leadership

Hack4Change'24 Finalist / *CIT Chennai*   **Electrothon'24 Runner** / *CIT Chennai*
IMUN Campus Ambassador / *IMUN*   **Tezos Runner** / *CIT Chennai*
250+ Problem Solved | Leetcode

Certifications

Cisco Cyber Security Essentials Link - Cisco, Mar 2024
Infosys Springboard Internship Link - Infosys, Jul 2024
Introduction to Cybersecurity Link - Cisco, Mar 2024
Front End Development Course (Meta) Link - Coursera, Jun 2024
Database Management System Link - NPTEL, Mar 2024
Cloud Computing Link - NPTEL, Dec 2024