

# PREM KUMAR E

An Aspiring Software Engineer

[LinkedIn](#) [Github](#) [Portfolio](#) [Mail](#) [Phone](#)

## Education

### Chennai Institute of Technology

Bachelor of Engineering in Computer Science

2023 – 2027

CGPA: 8.92

## Experience

### Tech Octanet Services Pvt Ltd

Front-End Development Intern

May 2024 – July 2024

(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

Android Developer

Jul 2024 – Sep 2024

(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

- 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.

Sep 2024 - Oct 2024

### Full Stack Education Website / HTML, CSS, JavaScript, ReactJS, Flask, MongoDB

- 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.

Aug 2024 - Sep 2024

### Netflix Clone Website / HTML, CSS, JS, ReactJS, PHP, MySQL

- 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.

Apr 2024 - Jun 2024

## Competitive Programming Profiles

**Leetcode:** Achieved **Top 19 percent** globally with a contest rating of **1,574**, solving 230+ challenges [Link](#)

**Codechef:** Attained contest rating of **1,300** with highest global rank of **607** [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

**IMUN Campus Ambassador** / IMUN

**230+ Problem Solved** | Leetcode

**Electrothon'24 Runner** / CIT Chennai

**Tezos Runner** / CIT Chennai

## 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