

Sidharth R Prakash

📍 Kannur, India ✉️ sidharthrpakash@gmail.com ☎️ 7558987058 🌐 github.com/sidharthrp
🔗 [linkedin.com/in/sidharth-r-prakash](https://www.linkedin.com/in/sidharth-r-prakash)

PROFESSIONAL EXPERIENCE

Back-end Developer

06/2023 – 01/2024

Wipro(HP)

Kochi

- Developed and implemented networking and security features for an Embedded web server, reducing security vulnerabilities by 40%.
- Engineered APIs for Firewall, IPsec, VPN and configuration pages, improving performance and reducing loading time.
- Utilized C and C++ for backend and server-side development, ensuring efficient and reliable software solutions.

Front-end Web Developer

06/2021 – 06/2023

Wipro(HP)

Kochi

- Developed, maintained, and tested the UI for an Embedded Web Server using HTML, CSS, JavaScript, and jQuery along with C++.
- Implemented UI for VPN server functionality within the web server, significantly enhancing user accessibility, leading to a 10% increase in active users and positive client feedback.
- Resolved over 3000 bugs, vulnerabilities and code smells detected by SonarQube, bringing the web UI codebase to the latest standards.
- Managed version control and task tracking with Git and JIRA, successfully completing over 120 assigned stories, spikes, and bug fixes.

SKILLS

Technical

- Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS
- Back-End: Node.js, Express.js, EJS
- Database: PostgreSQL, MySQL, Firebase(Firestore)
- Programming Languages: C, C++
- Tools & Platforms: Git/GitHub, JIRA, RESTful APIs, Firebase(Authentication, Hosting)

PROJECT

Full Stack Blog App

07/2024

Using React.js, Express.js and PostgreSQL

- Supports CRUD operations for managing blog posts.
- React hooks for state management and React Router for navigation.
- Used Express.js for RESTful APIs, while PostgreSQL managed data storage.

EDUCATION

Bachelor of Technology, Computer Science

2017 – 2021

Amrita Vishwa Vidyapeetham, Amritapuri Campus

COURSES

The Complete 2024 Web Development Bootcamp

Udemy(The App Brewery by Dr Angela Yu)

Refreshed skills in HTML5, CSS3, and JavaScript; mastered React.js, Node.js, Express.js, EJS, REST APIs, SQL, PostgreSQL, and authentication methods.