

Akshay Manoj

HA7 1DJ Stanmore, Greater London | <https://www.linkedin.com/in/akshay-manoj-b97144179/>
|+447832762228| akshaymanoj.dms@gmail.com

WORK EXPERIENCE

Tata Consultancy Services (TCS)

Kochi

Front-end Developer

August 2020 – February 2022

- Developing complex and functional websites from scratch using Adobe Experience Manager (AEM) - Content Management System.
- Worked as a tech lead for 4 complex projects and successfully met deadlines.
- Lead a team of 12 new employees on a project and completed it successfully.
- Developed stand-alone components for websites single handedly.
- Good knowledge and technical experience in HTML, CSS, JavaScript and jQuery.
- Experience in programming languages such as Python, PHP and frameworks like Django and React JS.

LEADERSHIP EXPERIENCE

Tata Consultancy Services

Kochi

Front-end Developer

August 2020 - February 2022

- Managed to complete a complicated project single handedly.
- Mentored a team of new employees to make them work efficiently and write optimized and clean code.

EDUCATION

University of Strathclyde

Glasgow

MSc Advanced Computer Science

- Overall Distinction
- Knowledge in Next JS, React JS and CSS frameworks such as MUI and Tailwind CSS.
- Knowledge in Firebase Database, Firestore and Firebase Authentication.
- Knowledge in SQL, SQLite and Room Database.
- Git
- Github
- Project Management Skills
- IT Ethics and knowledge in GDPR
- REST API
- Project Management Skills
- Knowledge in Agile Methods and Practices

Chinmaya College of Arts, Commerce and Science

Ernakulam, India

Bachelor of Computer Application

- Overall GPA of 7.2
- Knowledge in HTML, CSS, JS, Python, PHP, Java.
- Practical Experience in using Operating Systems like Windows and Linux.

PROJECTS

- **Walking Route Finder:**
 - **Overview:** Created a web app for my Master's dissertation that integrated Strava API data based on user location, providing nearby walking routes. Utilized Google Maps and Google's Distance Matrix API to display routes to users, following Agile methodology.
 - **Key Achievements:**
 - Seamlessly integrated Strava API for personalized walking route recommendations.
 - Efficiently employed Google Maps and Google's Distance Matrix API for route visualization.
 - Adhered to Agile methodology for flexible project management.
 - Delivered a functional web app, enhancing user experience and route planning.
 - Demonstrated technical proficiency, effective project management, and a user-centred approach.

- **Progressive Web Application (PWA) for Bulls and Barber:**
 - **Overview:** Developed a comprehensive Progressive Web Application (PWA) for the private company Bulls and Barber. This application was designed to cater to both customers and administrators, facilitating seamless interactions and enhancing customer loyalty.
 - **Key features:**
 - **Customer Reward System:** Implemented a sophisticated customer reward system, allowing store owners to grant and manage customer reward points, which could later be redeemed for various benefits.
 - **Push Notification Service:** Integrated a push notification service to keep customers informed about promotions, updates, and special offers, enhancing engagement and retention.
 - **Admin Dashboard:** Created a robust admin dashboard, empowering store owners to efficiently manage customer accounts, rewards, and notifications.
 - **Customer-Side App:** Developed a user-friendly customer-side app, enabling customers to access their reward points, receive notifications, and enjoy a convenient booking experience.

SKILLS & INTERESTS

- **Skills:** Possessing a robust foundation in multiple programming languages, including JavaScript, PHP, Python, CSS, and jQuery, I offer both theoretical understanding and hands-on expertise. My technical acumen extends to working with frameworks and libraries such as Django and ReactJS, as well as Next JS for server-side rendering.
- **Interests:** Passionate about web development and cutting-edge UI design, I maintain an avid interest in advancing my skills in Artificial Intelligence and Machine Learning algorithms. Additionally, I am committed to exploring contemporary cybersecurity methodologies and contributing to research initiatives.