

Arsalan Malik

in Arsalan Malik ✉ arsalanyaqmalik@gmail.com 🌐 <https://github.com/ArslanYM> 📍 Srinagar, Jammu & Kashmir

EDUCATION

Bachelor's Degree, Coimbatore Institute of Technology
GPA: 8.0

2020 – 2024
Coimbatore, India

Higher Secondary, Kashmir Harvard Educational Institute
Grade: Distinction

2019 – 2020
Srinagar, India

EXPERIENCE

EpicSense Technologies 🌐

Full-stack Development Instructor

August 2023

- Instructed a cohort of 30 students in **Full Stack Development**, focusing on **ReactJS**, **ExpressJS** and **NodeJS** technologies.
- Guided students through the development of multiple projects, providing hands-on experience and practical skills.
- Delivered comprehensive instruction on frontend design principles, including the use of **TailwindCSS** for efficient styling.
- Educated students on version control systems, specifically **Git**, enabling efficient collaborative coding and project management.

Robolabs India 🌐

Software Development Engineering Intern

July 2022

- Developed proficiency in mobile app development, initially using native languages such as **Java** and later transitioning to **Flutter** and **Dart**.
- Demonstrated expertise in state management by employing **GetX**, ensuring efficient and scalable app architecture.
- Integrated **Firebase** backend services seamlessly with mobile applications, enhancing app functionality and user experience.
- Acquired in-depth knowledge of **Dart**, **Flutter**, **Firebase** for backend integration, and **GetX** for state management during the internship.

PROJECTS

StarterHive 🌐

- Developed a user-friendly **GitHub** organization discovery app, emphasizing first-time and open issues.
- Enhanced user experience with **ReactJS** for frontend and **TailwindCSS** for responsive design.
- Built a reliable **ExpressJS** and **NodeJS** API with web scraping capabilities for **GitHub** data extraction.
- Open-sourced the project on GitHub, accumulating **150+ stars** and fostering a community of **60+ contributors**.

One4All 🌐

- Designed and developed a user-focused **VueJS** web app with **TailwindCSS**, enabling personalized portfolio links.
- Utilized **VueJS** for dynamic and responsive frontend, while **NuxtJS** delivered server-side rendering for enhanced performance.
- Ensured code integrity with **TypeScript**, enhancing scalability and type safety.
- Streamlined frontend design with **TailwindCSS**, resulting in an attractive and user-friendly interface.

EasyCourse 🌐

- Created a **ReactJS** web app with **TailwindCSS** and **Material-UI** for intuitive course purchasing.
- Designed admin dashboards for **CRUD** operations, implemented **JWT**-based authentication.
- Streamlined user signup/login, enhancing security and user access.
- Connected to an **ExpressJS/NodeJS** server with **MongoDB** for efficient data handling.

Blog Website 🌐

- Created a **ReactJS** application with a polished user interface using **TailwindCSS**.
- Utilized **Recoil** for efficient state management, enhancing the app's performance and scalability.
- Implemented secure user authentication and session management with **PassportJS**, **Express session**, and **bcrypt**, and built a robust backend with **NodeJS** and **ExpressJS**, powered by **MongoDB** for data storage.

POSITION OF RESPONSIBILITY

StarterHive - Project Lead

Leading and Maintaining an opensource platform that helps beginners to contribute to opensource projects.

ReactPlay - Open Source Maintainer

Maintaining an opensource platform for React developers to learn, create and share ReactJS Projects.

Electra - Web Site Manager

Developing and Maintaining the official website for Electra, a state level symposium organized by Coimbatore Institute of Technology.

SKILLS

- **Programming Languages:** C++, JavaScript, TypeScript, Dart, HTML, CSS
- **Frameworks/Libraries:** ReactJS, NextJS, ExpressJS, NodeJS, TailwindCSS, MaterialUI, Recoil, Flutter
- **Databases:** Firebase, MongoDB, MySQL