YAJAT KUMAR

yajatcomputer@gmail.com | 250-879-1452 | github.com/YAJATapps | yajatkumar.com | linkedin.com/in/yajatkumar

Education

Graduation date: 12/31/2022

Thompson Rivers University - Bachelor of Computing Science   Sept 2019 - Dec 2022

- **Courses**: Data Structures, Algorithms, Web systems, Mobile App, OOP in C++, IoT
- Dean's list recognition (5 times)   **GPA: 4 / 4.33**

Projects

Pear Launcher   Nov 2017 - Present

- Built an Android home screen interface app with Java that has around **10 thousand active users.**
- Achieved more than **half million downloads** and led to a customer satisfaction of 82% by the ratings.
- Used MySQL for app lists, MVVM, color picker and image loading libraries, implemented wallpaper blur.
- **App link**: play.google.com/store/apps/details?id=com.pearlauncher.pearlauncher

Messenger | AWS, Python, MySQL, C#, JavaScript, React, HTML, CSS

- Designed python backend with FastAPI in AWS Lambda and API gateway. Database managed by AWS RDS.
- Created windows app with C#, made the website using React which is deployed with AWS amplify.

NewsApp | Kotlin, Retrofit, Glide

- Built an android app which can fetch news by category, channels, or search.
- Uses REST APIs to get news data from news API.

Postify | AWS, PHP, JavaScript, MySQL, HTML, CSS

- Developed social media app that allows users to create and like posts.
- PHP web application deployed on AWS Elastic Beanstalk. Uses AWS RDS to store the data.

PicScan | Kotlin, OpenCV, CameraX

- Developed a document scanner for android. Integrates with CameraX library and C++ code with NDK.

TicTacToe | Swift

- Implemented a cross platform Tic-tac-toe game that works on iOS and macOS.

Skills

Languages: Java, JavaScript, Python, Kotlin, C#, PHP, Swift, C++

AWS: Serverless platform, Virtual machines, API gateway, DNS, and Web app deployment

Web: React, NodeJS, FastAPI, jQuery, Bootstrap, Ajax, HTML, CSS

Databases: MySQL, MongoDB, Oracle

Technologies: Bash, Git, Flutter, Firebase, Google cloud platform and Azure virtual machines