

# Faisal K

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## EDUCATION

### BISHOP HEBER COLLEGE

#### B.Sc.COMPUTER SCIENCE

May 2023 | Tamil Nadu, IN  
college of arts and science  
CGPA: 8.5 / 10

## LINKS

Github:// [faisal-kursheedali](#)  
LinkedIn:// [faisal-kursheedali](#)  
Twitter:// [@faisal\\_devop](#)  
Instagram:// [@demented\\_devops](#)

## COURSEWORK

### UNDERGRADUATE

Web development  
Front-end development  
Back-end development  
Web hosting  
Git hub  
RDBMS  
Oracle Server  
Operating Systems  
Functional Programming  
Object-oriented programming  
Application development  
Cross-platform development

## SKILLS

### PROGRAMMING

Over 5000 lines:

JavaScript • CSS • HTML • REACT •  
Flutter • Dart • REDUX • React Router •  
TypeScript • ExpressJS • NodeJS •  
MongoDB • Python

Over 1000 lines:

JEST • Webpack • PostgreSQL • NextJs •  
SQL • MySQL • C++ • C • PHP • JAVA

Familiar:

AWS • Networking • ThreeJS • Docker

## EXPERIENCE

### KILOFARMS | SOFTWARE DEVELOPMENT ENGINEER

JAN 2023 - Present | Full time | Trichy, TN, IN

- Working as a Software Development Engineer in Android application development, I play a pivotal role in overseeing various real-time projects within the company.
- Technical Skills:** Programming Language: Dart • Frameworks: Flutter
- Skillsets:** State management • Rest API • JSON Parsing • Local Database • Bloc Architecture • Integration with Geolocation Services
- Some Key Contributions:**
  - Implemented the **UPI QR** solution to facilitate easier payment processing at stores.
  - Developed a QR code-based customer recognition solution.
  - Integrated **audio and video** modules to collect feedback from stores.
  - Successfully **integrated hardware** like Bluetooth printer, weighing scale, and barcode reader with applications.
  - Proficient in working with **Firebase** services such as Push Notification, Crashlytics, and **AWS** services like Rekognition and S3.
  - Led the development of a **facial recognition** based attendance feature.
  - Applied **Geolocation** services to pinpoint user and employee locations, optimizing operational efficiency.
  - Enabled in-app updates for Flutter apps, ensuring users effortlessly get the latest features.
  - Updated company projects from old to the latest Flutter versions, implementing **null safety** for enhanced reliability.
  - Unified the style theme for all company projects, ensuring a consistent and visually appealing user experience.
  - Coordinated with Product Management and business teams to deliver optimal output.
  - Deployed Apps in the Play Store
  - Play Store:** [play.google.com/store/apps/Naalangadi](https://play.google.com/store/apps/Naalangadi)

### NEOG | FULL-STACK DEVELOPMENT

JAN 2022 - DEC 2022 | WFH, IN

- It is a full-stack web development boot camp.
- Did seven projects (2 major, 3 mini, 1 CSS component library, and 1 TypeScript starter kit).
- Worked on technologies such as HTML, CSS, JavaScript, React, Redux, TypeScript, JEST, Webpack, ExpressJS, and MongoDB.

## PROJECTS

### TYPESCRIPT STARTER KIT | STARTER KIT FOR TYPESCRIPT

Aug 2022 - Sep 2022 | NEOG

This is the starter kit for web application development using TypeScript. This is built using Webpack. It has TypeScript, ESLint, Babel 7, prettier, husky, Webpack 5, Hot Module Replacement, Asset Management, Code Splitting, and Caching using Hash.

GitHub: [github.com/faisal-kursheedali/webpack-starter](https://github.com/faisal-kursheedali/webpack-starter)