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GitHub:
github.com/prajjwalkumar17

Portfolio:
prajjwalportfolio.netlify.app/

Blog:
rejointech.blogspot.com

SPECIALIZATIONS

Development
Android (Native) full stack
MERN Stack
(Node, MongoDB, ejs, Express)
Spring MVC
React (Beginner)

Programming
Java (Proficient), JS,
C, Python C++ (Beginner)

Cloud
AWS Academy Graduate in Cloud Architecting and Cloud Foundations, Postman

Database
MongoDB, MySQL, Firebase, Spring DataJPA

PRAJJWAL KUMAR

WORK EXPERIENCE

ANDROID FULL-STACK DEVELOPER

W3Dev Private Ltd. | May 2021–Sep 2021 | 5 months

Worked for the development of video and audio conferencing using **webRTC** having databases and implemented plugins. Moreover worked on **Gamernation**, which is an Android application for earning while playing popular games like BGMI, Freefire etc.

MOBILE APP-DEVELOPMENT

Startup Grind BBSR | Jan 2021-Jun 2021 | 6 months

Worked, as Android Developer and later as a team lead in Startup Grind BBSR (Non-profit org.) for almost 6 months helped in the creation of **Teamos** is a multi-platform app designed to simplify the process of finding teams.

PROJECTS AND CONTRIBUTION

WebRTC-P2P-Calling
Java-Library
GIT:-https://github.com/prajjwalkumar17/VideoConfo

Complete backend of the application made using STUN servers and socket-io. Libjingle library was used for the implementation. Plugin was made for the same so that it can be incorporated as video calling for chatting apps. It had usage of Android SDK, a bit of Android NDK.

PLANTIFIER
Project handed to **Sri Sri College of Ayurvedic Science and Research**
GIT:-github.com/prajjwalkumar17/PLANTIFIER

It is an automatic plant image recognition system for plant species identification. A user just has to click a photo and an instant report about that particular plant is shown through the mobile app, Wikipedia traversal is also possible directly through the application. We were a team of 4 and I had the job of Android Dev and even as Team lead for managing the team.

JOBBERS-API/Android-Application
Node.js/Express/MongoDB/Pug/CSS/HTML
GIT:-github.com/prajjwalkumar17/Jobbers_Api
API-Endpoint:-https://jobbers-api.herokuapp.com/

A complete job getting and posting platform with a dedicated android app for getting jobs and posting of jobs by recruiters with email notifications and ability to upload resume and portfolio. It used Java on Android Framework and incorporated with RestAPI, asynchronous requests, GSON, JSON parsing and Retrofit, AsyncTasks, Java Threads. The application was backed by a Node server and with Mongo as Database.

WallZee
Freelancing
SpringMVC/Android/MongoDB
An application with tons of features including huge amount wallpaper upload & download. REST APIs implementation in Spring with a dedicated Admin panel to serve and manage data. Implementation of Cache management and loading of large amount of data.

Frontend/UI/UX

HTML, CSS, Pug, Adobe-XD, Photoshop, Illustrator, Figma

Security & Automation

Penetration Testing & IOT with Arduino and Raspberry Pi

Project-Frameworks

Agile (SCRUM)

Languages

English & Hindi Proficient Spanish learner

EDUCATIONAL REPORT

DAYANAND SAGAR ACADEMY OF TECH. & MANAGEMENT 2019-2023
Currently pursuing B-TECH. in Information Science (ISE).
CGPA:-8.3 as of 3rd year marks card.

SREE AYYAPPA PUBLIC SCHOOL
Class-XII:-79.8%
Class-X:-10 CGPA

PORTFOLIO

GITHUB

TEAMOS

Android-FullStack/Firestore
GIT:-github.com/prajjwalkumar17/Competo
Play Store:-play.google.com/store/apps/details?id=com.StartupBBSR.competo

An application to make teams for different competitive hackathons and different platforms for coding competitions. Prepared on Android Studio with Firestore as Database and Backend management by Firebase, crash analyse, deep-links. It has incorporation of Notification service using Firebase.

Log-Analyzer

Node.js/Express/Files/EJS/CSS/HTML
GIT:-https://github.com/prajjwalkumar17/LogAnalyzer

Asynchronous file log/txt file upload can support up to 2GB data.Regex used output in CSV and JSON. Charts and maps implemented using chart.js and geoCharts. Location mapped using IP locate API.

CERTIFICATION & AWARDS

- **Leetcode** 150+ solved https://leetcode.com/hunger4codes/
- **Research Paper (**Google scholar Journal 1788**)** on **Android-Based Mobile Devices communication using P2P Network Channels.**
- **Former Founder/President Fortune club DSATM** (Organizes hackathons and pre-placement preparations)**.**
- Foundational UX & Social Media Marketing by Google and Facebook resp.
- **Cyber-Security** from Palo Alto.
- **Blue Prism** Associate **RPA** Developer**.**
- CCNA-Networking, C, IOT, C++ from **CISCO** award forum for successful completion of the theoretical and lab-based courses
- Android systems, Penetration testing, Java, Physics, Spanish, English, UI/UX & many more from **Coursera, Udemy**, etc.
- Tech fest on occasion **ENTERPRENUER'S day** got 2nd in DSI for an Idea & application proposal **"KEY BOOK".** Which was an instant query resolver app for students learning online courses.
- Got goodies for **Hacktoberfest 2021** an **Open source** Contribution Competition.
- Worked on some humanitarian acts with **The Coping Camp**, which helps people deal with their mental health. My work as a Human Resources Member involved calling and interviewing people, finalizing candidates, filling in excel spreadsheets. Every Certificates are already present on my LinkedIn Profile, waiting your presence!