

Naman Kumar Jha

Software Engineer 1

Enthusiastic software engineer, recent graduate with expertise in Java. Eager to embrace emerging technologies and contribute to impactful projects. A quick learner with a passion for problem solving and a commitment to staying at the forefront of the ever evolving tech landscape.

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EDUCATION

Bachelors of Technology - Biotechnology

Heritage Institute of Technology

06/2018 - 05/2022

7.5

WORK EXPERIENCE

Android Development Intern

Eastern Indian Railway

06/2021 - 08/2021

Tasks

- Built a Knowledge and Quiz App from scratch for SDH TRD Department.
- Used **Kotlin**, **Firebase** and **MVVM Architecture**.
- More than 1000 active users - [Play Store Link](#).

Software Engineering Intern

Aera Technology

02/2022 - 11/2023

Achievements/Tasks

- Working in the CWB's backend team to build Cognitive Technology for the Self-Driving Enterprise.
- Created **REST APIs** and fixed bugs.
- Improved **Jacoco code coverage** from 23% to 31% by adding 1,500+ **JUnit** test cases.
- Used **Core Java**, **Spring Boot**, **JDBC**, **MySQL**.

Software Engineer 1

Aera Technology

12/2023 - Present

Pune

Achievements/Tasks

- Implemented many key feature, fixed bugs and improved API performance for Skynet project.
- Additionally contributed as a **Scrum Master** by improving team collaboration and communication. I was responsible for sprint planning, daily stand-ups, sprint reviews, retrospective and sprint demos.
- Used **RESTful API**, **Core Java**, **Spring Boot**, **Kafka**, **Redis**, **MySQL**.

TECHNICAL SKILLS

Core Java

Spring Boot

MySQL

REST - API

Git

Redis

Jenkins

Kotlin

MVVM - Architecture

Jetpack

Vuforia

Firebase

PERSONAL PROJECTS

Tummy - Startup

- Used **Kotlin**, **Firebase Cloud Database**, **FCM Notification**, **MVVM Architecture**.
- User and Admin App to Deliver Grocery and Essentials in my society.
- No Bugs or Crash Reported - [Play Store Link](#).

NJ Voice Bot

- Used **DialogFlow**, **Google Cloud Services**.
- Voice assisted app to perform tasks in a voice based ecosystem.
- [GitHub Link](#).

NJ Covid Rescue - HackOn 2.0

- Used **Kotlin**, **Firebase**, **REST api** and **MVVM architecture**.
- All in one app that tracks covid rate, shows real time available resources like beds, oxygen and vaccine availability.
- Used **Kotlin Coroutines** for concurrency. [GitHub Link](#).

AR Video Playback App

- App to play video on top of image target.
- The application uses Vuforia video playback component.
- Used **Unity**, **Vuforia**, **Android SDK**.

CERTIFICATES

Building Augmented Reality (AR) apps with Unity & Vuforia - By Udemy

HackerRank - Certificate for Programming (Java)

HackerRank - Certificate for Programming (Python)

HackerRank - Certificate for Problem Solving (Intermediate)

ACHIEVEMENTS

National Winner - Kotak REIGN - Tech Hackathon

National Finalist - TVS Credit IT - Tech Challenge

CodeChef(1932 - 4 Star) Long Challenge 78th / 20000+ Global Rank

Gold Badge 6 Star in Problem Solving by HackerRank