

NAMAN KHURPIA

Spring Boot | Angular | React
Graphic Designer (PS | Ai | XD)
Android Developer | NodeJS



ABOUT ME

Email
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HOBBIES



Doodle Drawing



Creating Music



Designing



Coding



Cycling



Travelling

SKILLS

Android | Angular | Spring | Django
Java | Junit | Machine Learning
Spring Microservices & load
Balancing | XML | Android Gradle |
Android Maven | Firebase | Crash
Analytics | MVC | GIT | AR | Unity |
Prototyping | Unity | Vuforia
Experience Design | Photoshop |
Eureka Naming Server | Ribbon
HTML | CSS | JS |

ACADEMIC QUALIFICATION

Course	Univeristy/School	Score	Year
Secondary	Sagar Public School (CBSE)	8.4 CGPA	2014
Higher Secondary	Sagar Public School (CBSE)	88%	2016
B Tech, CSE	Vellore Institute of Technology, Vellore	8.49 CGPA	2020

Possessing good knowledge of Java (JSE + JEE) including Data Structures, Expertise on Spring Boot, Angular 9, Android App Development. Spring Security, Netflix OSS, Client-side load balancing (Ribbon), Dynamic scaling (Eureka Naming Server), Ribbon, API Gateway (Zuul), Deployment on AWS, Authentication O-Auth2, Dependency Injection, JDBC via MySQL and H2.

Android Application Development (uploaded 3 apps/ games on Playstore),

Ability to Design Minimalistic UI for Android, iOS and Web Apps, Prototype UI and add animations, Optimizing Android apps.

Machine Learning & Deep Learning enthusiast,

Making AR apps in Unity.

Kindly visit namank.xyz for more.

WORK EXPERIENCE

TCS Digital - Systems Engineer

Cloud, Microservices & APIfication)
(Aug 2020 - Present)

TCS Digital - 4 months

Cloud, Microservices & APIfication)
Intern (Jan 2020 - May 2020)

PROJECTS

1. **Western Union Money Transfer Utility** - A platform build on Spring Boot & Angular that allows a large enterprise to send money internationally, having simultaneous currency updates and multiple types of money transfer.

2. **Paper VIT (2019)** - Question paper viewing app (Android) for VIT University, implemented Facebook ads for monetisation of service, [view here](#)

3. **Easy Ed (beta) (2018)** - An Android-based application which enables visualizing various scientific concepts in 3-D using augmented reality.

and many more. [Check Github](#)

ACHIEVEMENTS

1. **Special Achievement Award by TCS (2021)** – Employee of the week during award Sprint.

2. **Lead Author for publishing research paper in Springer Journal (2021)**

Topic - Molecular Dynamics using Open MP + OpenMP SIMD, Optimized Verlet's algorithm that allows computation of molecular forces.

3. **Lead Android Developer & Events Head at Apple Developers Group** (2018- 2019), a VIT Chapter certified by Apple Developers University Program

4. **3rd Prize Winner at Hack4Cause (2018)** - A Hackathon in the field of Digital Image Processing via Augmented reality organised by IEEE-SSIT.

5. **1st Prize at MLH Local-Hackday (2018)** - An open Hackathon organized by DSC - GitHub, developed a human sentiment analysis using classification