

Contact

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bcert.me/sewfjbwm (Other)

Top Skills

Java
Java Enterprise Edition
HTML5

Certifications

AMCAT Certified Design Engineer - Electronics and Semiconductors
AMCAT Certified in English Comprehension
AMCAT Certified Content Developer - Electronics and Semiconductor Engineering
HackerRank Problem Solving
Google Associate Android Developer

Honors-Awards

IEEE Xtreme-2015 AIR 16
First Position IN Hardware Hackathon "Plethora"
Second Position in Hardware Hackathon at NSIT
Dr. JK Pal Memorial Best Student Award (IEEE Delhi Section)
IEEE Delhi Section Student Network Award for Exceptional Contribution.

Publications

R10 Plans for Enhancing Relations & Interactions with Industry
IEEE Delhi Section STEP-2016
Grants Awarded to a Smart Wheelchair Project and STEM Education Programs

Tushar Varshney

Senior Partner Engineer -Android at Meta
London, England, United Kingdom

Summary

9 Years of Experience in Android/ Mobile Development. Currently working as Partner Engineer - Android in Meta(Facebook) London Office.

Previously worked in OLA Mobility as Software Development Engineer-3 on OLA Partner and OLA Operator android applications, Development Bank of Singapore, DAH2 Hyderabad on Digibank Indonesia android application and Infosys Limited, Bengaluru on IMS Mobile suite, Cloud Infra and Services Unit .

Have keen interest in problem solving using data structures and algorithms.

Experienced in building scalable production ready android applications using latest tech stack. Previously worked on multiple android apps with 1M+ installs.

Have experience in designing and developing scalable apps using latest architecture patterns such as MVP, MVVM etc. Have expertise in Rxjava, retrofit, volley, junit testing , mockito, jenkins, git etc.

Kindly contact at : 1794tusharvarshney@gmail.com

Experience

Meta
3 years

Senior Partner Engineer
March 2024 - Present (1 year 4 months)
London Area, United Kingdom

Tech lead for large screen optimisation project focusing on the Instagram app.

Working on Android App Readiness collaborating with top android industry partners to make instagram, whatsapp, fb & messenger android apps adopt new android apis.

Partner Engineer - Android

July 2022 - March 2024 (1 year 9 months)

London, England, United Kingdom

- Working in Meta Android App Readiness team focusing on making meta android applications including fb, instagram and whatsapp ready for latest android developments partnering with top industry leaders in android.
- Worked on large screen experience and camera quality on Meta's Android applications including Facebook for Android, Messenger, Whatsapp & Instagram.
- Worked on foldable and large screen tablet experiences with Whatsapp Team.

Ola

2 years 11 months

Software Development Engineer-III

April 2022 - July 2022 (4 months)

Bengaluru, Karnataka, India

- Worked on designing and developing new features such as customer driver chat using latest android architecture components across OLA Driver App, OLA Operator App and Ola Customer app.

Software Development Engineer II

July 2020 - April 2022 (1 year 10 months)

Bengaluru, Karnataka, India

- Worked on optimising and solving complex production issues related to booking.

SDE I

September 2019 - July 2020 (11 months)

Bengaluru Area, India

- Worked on critical app issues, bringing down app crash rate.
- Worked on adding new features in Ola Driver App related to booking.

DBS Bank

Developement Engineer

July 2018 - September 2019 (1 year 3 months)

Hyderabad, Telangana, India

Got recruited through DBS Hack2Hire 2018 Hackathon.

- Worked on building native android banking app for Digibank Indonesia from scratch.
- Worked on multiple features from scratch including google map integration for visit booth KYC, Recharge module, NFC card recharge through mobile phone.
- Worked on Digibank Singapore android app.

Infosys

1 year 11 months

System Engineer

August 2016 - June 2018 (1 year 11 months)

Bengaluru, Karnataka, India

Worked in Cloud Infrastructure and Services Unit , Infosys Bengaluru.

Developed Android Application for Infosys Cloud Ecosystem / Infosys IMS Suite.

- Worked on Spring Restful and Spring for Android.
- Successfully undergone Infosys Foundation training in JAVA/J2EE as a High Performer.
- Collaborated with product management to design, build and test systems.

System Engineer Trainee

August 2016 - February 2017 (7 months)

Mysore, India

Successfully undergone Infosys Foundation training in JAVA/J2EE as a High Performer.

IEEE

3 years 8 months

Volunteer

August 2016 - August 2017 (1 year 1 month)

New Delhi Area, India

Project Lead for EPICS IN IEEE Automatic Wheelchair for the Disabled Person. The project aims to develop smart wheelchairs controlled through mobile app, for the disabled person from Narayan Sewa Samiti. NGO in Rajasthan. The project is Approved for 9840 USD for developing the wheelchairs.

-Designed the mobile application which enables the user to control the wheelchair through different sensors from smart phone.

Student Volunteer

January 2014 - July 2017 (3 years 7 months)

New Delhi Area, India

Active Volunteer In IEEE, The Institute of Electrical and Electronics Engineers is a professional association with its corporate office in New York City and its operations center in Piscataway, New Jersey.

Convener and Program Coordinator at IEEE Region 10 Industry Relations Committee-2016

January 2016 - December 2016 (1 year)

India

- Promote IEEE activities of the industry.
- Enhance academia-industry collaboration
- Create benefits for academia-industry partnership to achieve innovations.
- Recruit more members from industry

IEEE Delhi Section Student Network Member- WEB/APP Team

June 2015 - August 2016 (1 year 3 months)

Delhi Area, India

- Web/Application Developer at IEEE Delhi Section Student Network,IEEE-Delhi Section.
- Conducted and managed various events under student activities in Delhi Section.

General Secretary

December 2014 - August 2016 (1 year 9 months)

Delhi Area, India

Served as Branch Secretary in Our College IEEE Student Branch IEEE-NIEC

Chairperson

June 2015 - June 2016 (1 year 1 month)

New Delhi Area, India

Serving as Chairperson of our college IEEE PES Chapter.
Organised an Industrial Visit for 50 selected students to Narora Atomic Power Plant,Nuclear Power Corporation of India.

Organiser & Trainer

October 2015 - November 2015 (2 months)

IEEE Delhi Section Student Activity Committee organized a two day Android Application Development Workshop which focused on student retention among student

members as part of IEEE India Strategic Initiative Student Retention Project on

7th & 8th November, 2015 at Northern India Engineering College.

Dr Akhilesh Das Gupta Institute of Technology & Management

Innoviz-Android Application Team Lead

June 2015 - July 2016 (1 year 2 months)

Developer at INNOVIZ-2015, The Official Android App for Annual Techno-Cultural fest of Northern India Engineering College.

<https://play.google.com/store/apps/details?id=com.niec.innoviz>

Nuclear Power Corporation of India Limited

Summer Trainee

June 2015 - July 2015 (2 months)

Narora

Summer Training At Narora Atomic Power Plant.

Made Project on Channel Temperature Monitoring System, along with research on Boiler Level Control System, Boiler Pressure Control System and Fire Alarm System under the guidance of Mr S.N Tripathi, Scientific Officer(F), CMU, Narora Atomic Power Plant.

CETPA Infotech Pvt. Ltd.

Summer Trainee

June 2014 - June 2014 (1 month)

Successfully completed 2 months training organised by Sofcon Systems India pvt.

Topics covered :

- Embedded system programming in ATMEL-AVR based microcontrollers.
- Practical Electronics.
- Sensor development.
- Autonomous Robotics.

Successfully completed project:

Multi Level Password Protected System

Education

Guru Gobind Singh Indraprastha University

Btech-Electronics and Communication Engineering, Electrical, Electronics and Communications Engineering · (2012 - 2016)

