

# Shivam Kanodia

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## EDUCATION

### HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR(HBTU)

B.TECH (COMPUTER SCIENCE)

May 2014- Jun 2019

Aggregate: 72.10%

### METHODIST HIGH SCHOOL INTERMEDIATE| SCIENCE STREAM

May 2014 | Aggregate: 93.8%

### ST. ALOYSIUS HIGH SCHOOL HIGH SCHOOL| SCIENCE STREAM

May 2012 | Aggregate: 89%

## SKILLS

### PROGRAMMING

Over 4000 lines:

- C
- HTML
- CSS
- Bootstrap
- SQL
- Asp.Net(C#) for WebServices
- Firebase • Google Api's
- Firebase ML Kit

Over 10000 lines:

- Java
- Android
- MultiThreading
- REST API
- ASMX Web Services

Familiar:

- AJAX • Python • LaTeX

### TOOLS

- Eclipse
- Android Studio
- Visual Studio
- SQL Server
- Sublime
- Google Play Console

## LINKS

Github:// [shivam9143](#)

Bitbucket:// [shivam9143](#)

Leetcode:// [noobiework](#)

Hackerrank:// [skji72](#)

LinkedIn:// [shivamkanodia](#)

Stackoverflow:// [shivam-k](#)

## EXPERIENCE

### FREELANCE | DEVELOPING ANDROID APPLICATION FROM SCRATCH|MECHANIX

Aug 2018- Present | Kanpur

- Developed Barcode Scanner using Firebase ML Kit.
- Worked on Technologies like Google Map Api, Firebase ML Kit, SQL Server 2016, ASP.NET Web Services, Adhaar card QR code Scanner, Location Tracking, SMS Gateway API.

### TCS | REMOTE INTERN

Jun 2018 – Aug 2018 | Kanpur

- Developed Android application on Visual ProductIdentification For Blind.
- Technologies used were Java, Firebase ML Kit, SQL Server 2016, SQL, ASP.NET(C#), Google Speech API, Barcode Scanner using Firebase ML Kit.
- The objective of the project was to help blind people in shopping in malls by providing them aid through customized voice assistant, enabling them to give voice commands to search for product in store, get details of product etc.
- Future prospects :Adding customized Map of stores in app to help blind people Navigate.

### ADVANCED DATA STRUCTURES AND ALGORITHMS

#### DEVELOPED BITBUCKET REPOSITORY |OPENSOURCE

May 2018 – Present | Kanpur

- Coded in Java Generic implementation of Data Structures like Trees, Graphs etc and graph and tree Algorithms to improve my problem solving skills, made it opensource to help others.

### HBTUCONNECT | PROJECT

NOV 2017 – Dec 2017 | Kanpur

- Developed Android application for my college to connect all students and faculty of a department.
- Added features like Notice board and Chat-Room.
- Could not work to completion due to time constraints.

### MKT SOFTWARES | ANDROID APPLICATION DEVELOPER INTERN

May 2017 - July 2017 | Kanpur

- Worked on Android App development.
- Worked on technologies ASP.NET, SQL, JAVA.
- Worked on platform tools like SQL SERVER, VISUAL STUDIO, ECLIPSE, ANDROID STUDIO, CRYSTAL REPORT(Basic).
- Worked on frontend and backend(ASPX Web Services for App).
- Developed their complete HRMS app with features like
- Mark Attendance with time and current location, Request leave(Employee side), Approve Leave(Admin), Generate and Download PaySlip etc.

### ACHIEVEMENTS

- Secured 92 Rank in Naggaro coding contest out of 2700.
- Qualified Codevita 2018 with 1400 Rank.
- 2nd Position in Web Designing in ZEST 2K17 ( Technical Fest of H.B.T.U)
- 1296 Rank in Goldman Sachs Challenge on HackerRank
- Gold Medal in Hacker Rank Problem Solving.
- Successfully launched one Application on Google Play.