

SATYENDRA KUMAR

B.TECH (HONS), COMPUTER SCIENCE AND ENGINEERING

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OBJECTIVE

- A platform which gives me a chance to exploit my interest in the field of computer science, explore my talents and showcase my skills.
- To achieve professional growth on the personal side and discover things for investment -growth of the organization.

EDUCATIONAL QUALIFICATION

GRADUATION - BACHELOR OF TECHNOLOGY

2013 - 2017

NATIONAL INSTITUTE OF TECHNOLOGY,
JAMSHEDPUR

Branch – Computer Science and Technology
CGPA – 7.69/10

INTERMEDIATE / 12th

2010 - 2012

S V PATEL COLLEGE – JAC Ranchi

Marks Percentage – 70.2%

MATRICULATION / 10th

2009 - 2010

UTKTAMIT HIGH SCHOOL – JAC Ranchi

Marks Percentage – 70.2%

PROFESSIONAL EXPERIENCE

- **Samsung Research and Development India, Noida.** (15th June 2017 to Present)
Software Engineer
Work:
 - To develop new behaviours and Ideas related to Camera of Samsung Mobile/Tab.
 - Make a single project that run on different hardware efficiently.
 - Optimize Camera to execute smoothly in upgradation of operating system.
 - Interaction among multiple apps, framework and hardware layer.

Tools Used: GIT, Eclipse, Android Studio and Perforce.
Tech Stacks: Core Java, Multithreading, Design Patterns, Android Frameworks etc.
- **TATA STEEL, Jamshedpur** (17th May, 2016 to 14th June, 2016)
Summer Intern
Online Resource Reservation System Web Application development using AngularJS.

PROJECTS

1. Resource Reservation System: May 2016 - June 2016 at TATA STEEL, Jamshedpur.

Description: Developed Web Application from scratch to reserve resources such as conference hall, meeting rooms for the organization.

Position: UI/UX developer.

Tools used: - AngularJS, Ionic Framework, HTML, CSS, MySQL.

2. Context-Aware Application Recommendation System for Mobile Devices: Jan 2017 - April 2017 at NIT Jamshedpur. It is our final semester of B.tech(Hons.) project.

Description: Developed an Android Application to recommend android applications that are useful in particular environment, locations etc.

Position: Full Application developer with ideas.

Tools used: Android in android studio.

TECHNICAL SKILLS

- Strong knowledge in **DATA STRUCTURES** and **ALGORITHMS**.
- Languages: **Core Java**, Collection Frameworks, Multi-threading, understanding of C/C++.
- Proficient in **Coding skills**.
- Sound knowledge of Design Patterns.
- Good knowledge in AngularJs, HTML, CSS, C++ STL.
- Basic knowledge of MySql, Operating System, Computer Network and Software Engineering.

POSITION OF RESPONSIBILITY

- Business Trip to South Korea to **co-work with HQ of Samsung**.
- Part time Teaching in **"Earn and Learn"** scheme of NIT Jamshedpur.
- Member of Computer Society of India (CSI), NIT Jamshedpur.
- Coordinator of Programming Club of NIT Jamshedpur (Technical Club of NIT Jamshedpur).
- Secured 18771th rank in JEE-Main 2013.
- Secured 1st rank in Std 12th at S.V. College Hazaribagh, Jharkhand.
- Secured 3rd rank in Std 10th at Utkramit High School, Pabra, Hazaribagh, Jharkhand.

ACHIEVEMENTS

- Winner in Talkies (BITOTSAV'16-BIT Mesra).
- Winner in Director's Cut (OJASS'16-NIT Jamshedpur).

HOBBIES & INTERESTS

- Interested in online coding at GeeksForGeeks, Codechef, Hackerrank, Hackerearth platforms.
- Listening to music, Watching movies, Travelling, Playing Cricket.

STRENGTHS AND WEAKNESS

- Good problem solving skills and a quick learner.
- Have better interaction skills to coordinate and good team player.
- Good at delivering output in the required time without losing efficiency.
- Sensitive person and over helping nature.
- Ability to work in a fast paced environment.

PERSONAL INFORMATION

Present Address

Flat No- A808, Amrapali Green Apartment, Vaibhav Khand, Indrapuram, sector-38, Ghaziabad, State-Uttar Pradesh, Pin code- 201014

Permanent Address

Village- Nagwan, PO- Bariyath, PS- Sadar, Dist- Hazaribagh, State- Jharkhand, Pin code- 825301