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# SATYANSHU SHUKLA

Computer Science and Engineering  
Indian Institute Of Technology Patna

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## EDUCATION

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### Bachelor Of Technology, Computer Science and Engineering -

Indian Institute of Technology, Patna -

Graduating May, 2016

CPI: 8.69 (Over 6 semesters)

### Higher Secondary Certificate, C.B.S.E -

Maheshwari Public School, Jaipur

March, 2012

93.4%

### Secondary Certificate, C.B.S.E.-

Maheshwari Public School, Jaipur

March, 2010

CGPA:10

## WORK EXPERIENCE

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### AMAZON DEVELOPMENT CENTRE, BANGALORE

MAY 2015 - JULY 2015

- Worked as a SDE - Intern in Detail Page QA team
- Automated the process of analyzing regression and determining root cause of the same.
- Used multithreading, JSP, HTML, CSS and Java to create back-end and front-end.

## ACADEMIC PROJECTS

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### ANDROID APP DEVELOPMENT

- Developed an android app that shows the shortest road including information whether the road has potholes or heavy vehicles are allowed in a 3 member team.
- Primarily worked as the sole GUI developer and helped in writing the algorithms required.

### SOFTWARE ENGINEERING PROJECT

- Developed a Library Management System in a team of 4 members by working as a front-end developer
- Project was developed in SCALA language with use of binders and various OOP concepts

### COMPUTER ORGANIZATION AND ARCHITECTURE

- Designed and developed a 4-bit working CPU with 4 micro-instructions

## TECHNICAL SKILLS

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- Excellent in JAVA, C and Python programming languages with a good understanding of MySQL and Oracle.
- Thorough knowledge of Algorithms and data structures.
- Experience in HTML, CSS , JSP and JS

## ACTIVITIES AND ACHIEVEMENTS

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- Secured All India Rank 3519 in IIT-JEE 2012
- Secured All India Rank 2242 in AIEEE 2012
- Winner of National Talent Search Examination (N.T.S.E.) Scholarship in 2008