

# Saurabh Tiwari

## FULL STACK DEVELOPER

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### SUMMARY

Results-oriented software developer with two years experience in Android Development. I make it my goal to create software with the user in mind, creating applications with a useable and intuitive user interface experience. I also understand the importance of creating highly readable and easily maintainable source code. I am constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry

### EDUCATION

Takshshila Institute of Engineering and Technology <b>Bachelor of Engineering(Computer Science and Engineering)</b>	Jabalpur, Madhya Pradesh Graduated June 2016
Aditya Birla Intermediate College <b>XII</b>	Renukoot, Uttar Pradesh Graduated June 2012
Aditya Birla Intermediate College <b>X</b>	Renukoot, Uttar Pradesh Graduated June 2010

### EMPLOYMENT HISTORY

Skilancer Solar Private Limited <b>Full Stack Developer</b>	Noida, Uttar Pradesh October 2018 - Present
<ul style="list-style-type: none"><li>• Analysis of user requirements, create and modify block diagrams and logic flowcharts</li><li>• Oversee architectural development and software activities</li><li>• Assisted with detailed technical designs to develop project-specific programs</li><li>• Strong debugging skills, creative preparation of user-level documentation</li><li>• Experience in SDLC (Software Development Life Cycle), and design and development of Android App and web-based application</li><li>• Hands on experience of creating Android App and Web Development</li><li>• Experience of IOT Devices</li><li>• Hands on experience with MERN(MongoDb, ExpressJs, ReactJs and NodeJs) Stack</li><li>• Integrated and modified software systems according to the end user specifications</li><li>• Hands on experience of creating secure RESTful api</li><li>• Developing controlling of robots through WebApp and Android App</li><li>• Developing an Android App for installation and configuration of robots which will be installed on the client site</li></ul>	

- Hands on experience of development of IOT devices and its communication between Android mobile phone and Web Servers from scratch.
- Development of Android App for home automation
- Efficiently worked within team from scratching to development of company specific Android App
- Diagnose and correct errors within code to allow for utilization of applications and allow for connections
- Developed many Android App for IOT based devices like controlling of lights , dimming and scheduling with Bluetooth as well as with Wi-Fi
- Developed an IOT KIOSK device for women safety which has three specific Android Apps using Firebase and Bluetooth
- Developed a whole new home automation device for the company new product, which is controllable by Alexa as well as with Android App using ESP8266.
- Developed Android Apps for home delivery products like food, vegetables, wine etc with payment gateway and COD
- Developed Android Apps for organization to always connect their members and collect their membership charges through payment gateway
- Developed Android App for security alert of home
- Hands on experience of Firebase and Server less Configuration of Android app notification
- Hands on experience of Google Cloud Platform

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## PROFESSIONAL SKILLS

Android App Development	★ ★ ★ ★ ★
Core Java, C, HTML/CSS, Javascript,Bootstrap,MongoDB,XML,JSON, REST, SQLite, Material Design	★ ★ ★ ★ ★
ReactJs, NodeJs	★ ★ ★ ★ ★
Ubuntu 18, Mac OS X, Windows, Adobe Photoshop, Adobe Illustrator, Corel Draw, Git, Android Studio, Slack, Eclipse IDE, Web Storm, Roboto, Babel , Webpack, Packet Sender, Sketch, Adobe XD	★ ★ ★ ★ ★
Amazon EC2, Google Cloud Platform, Digital Ocean, Android SDK, Graddle, Firebase	★ ★ ★ ★ ★
Excellent team building skills, meeting preparation and organization	★ ★ ★ ★ ★
Effective multi-tasker with outstanding organizational and customer service skills, Curiosity and Creativity,Highly adaptive in nature, Good Learner, Determination	★ ★ ★ ★ ★

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## HOBBIES & INTERESTS

- Playing Cricket and Video Games
- Always curious to learn new thing
- Performing Nukkad Natak
- Reading Books

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## COLLEGE PROJECT UNDERTAKEN

- “Jeeevan”:- An E-Commerce website, for the people, of the people and by the people. This website will help the farmers as well as the middle class family.

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## TECHNICAL TRAINING

- Received training on “Core Java” conducted at HP Summer Training, Bengaluru (June 2015)
- Underwent training on “Basics of Networking” at Hindalco Industries Limited (Aditya Birla Group July 2014), Renukoot, Sonbhadra (U.P.).

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## ACHIEVEMENTS

- Won 3rd prize in “Technical Treasure Hunt” at SRIT’s Techfest
- Stood 1st in school in National Standard Examination in Chemistry (class XII level 2011-2012) conducted by Indian Association of Physics Teachers

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## EXTRA-CURRICULAR ACTIVITIES

- Represented my project “Electra” (Electricity generation by Soil) at district level “National Children’s Science Congress”
- Participated in the “INSPIRE –SEAT Internship Science Camp-2010” Organized at Banaras Hindu University, Varanasi by DST, Ministry of Science and Technology, Government of India, New Delhi [Nov 2010]

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## LANGUAGES

English  
Hindi

Conversational  
Native