

# PRINCE SINHA

## SOFTWARE DEVELOPER

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## EDUCATION

<b>University of Engineering and Management</b> Bachelor's in Technology Computer Science 2018	2014 - 2018
<b>S.K.S Public School</b> CBSE Science 2013	2011 - 2013
<b>St. Vincent's High and Technical School</b> ICSE Science 2011	2010 - 2011

## EMPLOYMENT

<b>Pickmysolar.com / Solar.com</b> , <i>Software Developer</i> , Hyderabad, India	Dec. 2018 - Current
<ul style="list-style-type: none"><li>Built a microservice in Laravel to calculate incentives for a user, reduced response time from 2 seconds to 200 ms by implementing query caching with Redis</li><li>Built a microservice to generate bids using Laravel, backend to support Solar.com, did the setup for automated deployment using Jenkins on AWS EC2 instance</li><li>Implemented ACL authorization and authentication in a Laravel based microservice</li><li>Developed a number of features for solar.com and pickmysolar.com backend dashboard</li></ul>	
<b>Urbanhands.in</b> , <i>Co-Founder / Developer</i> , Kolkata, India	Dec. 2016 - Nov. 2018
<ul style="list-style-type: none"><li>Built a PWA for urbanhands.in, a service marketplace for tier 2 and tier 3 cities in India</li><li>Built using Laravel and Vue.js, hosted on AWS EC2 instance</li><li>Did On-page SEO, Off-page SEO for over a year. Currently, the site gets 2500 unique visitors per month organically</li><li>Please visit <a href="https://www.urbanhands.in">https://www.urbanhands.in</a></li></ul>	

## PROJECTS

<b>HAWKEYE</b>	Aug. 2018
<ul style="list-style-type: none"><li>Built a <b>Human Gesture recognizer</b> android app to identify 6 gestures like winking, smiling, walking, lying down, angry, laughing for Final Year Project</li><li>Built using TensorFlow for Poets Library for Machine Learning and Java</li><li>Download APK: <a href="https://drive.google.com/open?id=128j1fvniFkwTBAm3fZvoNNhesAZv-so">https://drive.google.com/open?id=128j1fvniFkwTBAm3fZvoNNhesAZv-so</a></li></ul>	
<b>BUBBLE BURST (MATCH 3 GAME)</b>	June 2016
<ul style="list-style-type: none"><li>Match 3 games are simple puzzle games where the player is asked to pair three or more identical items on a tiled game board</li><li>Popular modern variations include Candy Crush and Bejeweled.</li><li>Developed using C# in Unity 3d, implemented game logic</li><li>Download app to play: Bubble Burst.apk</li></ul>	
<b>NINJA PLATFORMER GAME</b>	Mar. 2016
<ul style="list-style-type: none"><li>A platformer game like Mario.</li><li>Implemented Game Logic and created the main character using free game arts.</li><li>Developed using C# in Unity 3d</li><li>Download app to play: Ninja.apk</li></ul>	
<b>UEM TECH FEST APP (2016)</b>	2016
<ul style="list-style-type: none"><li>Developed a real-time event updates (broadcast) android app for participants and coordinators of the technology fest of the University of engineering and management.</li><li>Developed using Firebase real time database</li><li>App Link : <a href="https://play.google.com/store/apps/details?id=chatappz.rupen.prince.chatappz">https://play.google.com/store/apps/details?id=chatappz.rupen.prince.chatappz</a></li></ul>	

## SKILLS

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**TECHNICAL SKILLS:** JAVA, PHP, MYSQL, NOSQL, REDIS, C++, C# (familiar), Vue.js, Nuxt.js, JavaScript, SPRING  
**TOOLS:** PHPSTORM, INTELLIJ, GOLAND, GIT

## AWARDS

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**Bronze in Hackerrank Week of Code 26, Week of Code 28**, *Hackerrank.com* 2017

- Week of Code in an online coding competition conducted by Hackerrank.com
- Won Bronze in Week of code 26 and Week of Code 28 out of more than 10000 participants

**First Prize in Debugging Contest**, *University of Engineering and Management,Jaipur* 2017

- Won First Prize among 90 participants in Debugging Contest held on the occasion of Techutopia 2017 conducted by UEM, Jaipur

**Second Prize in Coding Contest**, *University of Engineering and Management,Jaipur* 2017

- Won Second Prize among 100 participants in Coding Contest conducted by ACM college Chapter of UEM,Jaipur

**First Prize in Coding Contest**, *University of Engineering and Management,Jaipur* 2016

- Won First Prize among 30 participants in Coding Contest held on the occasion Techno Cultural and Sports Fest in UEM, Jaipur

## ACTIVITIES

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**Acting** 2016

- Acted for a short film "The Raid" which was nominated in All Lights India International Film Festival,2016

**Body Building / Resistance training** Oct. 2019 - Current

- Went from **59 kg with 15% body fat** to **73 kg with 11.2% body fat** in 4 months naturally