

# 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>Postman Inc, Software Engineer, Benagluru, India</b> <ul style="list-style-type: none"><li>Built features for Mock Server's on Artemis (Postman on web).</li><li>Added real-time events support for 'Mock Server' tabs and sidebar.</li><li>Implemented real-time events support for Mock Server call logs.</li><li>Implemented 'Move mock server to workspaces', feature.</li><li>Decreased latency for API schema sync to Github by 100ms.</li></ul>	May 2020 - Current
<b>Pickmysolar.com / Solar.com, Software Developer, Hyderabad, India</b> <ul style="list-style-type: none"><li>Building a scalable backend for Solar.com using micro-services architecture while maintaining an existing Monolith application.</li><li>Built a micro-service in Laravel to calculate incentives for a user, reduced response time from 2s to 200 ms by implementing query caching with Redis.</li><li>Built a micro-service 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 micro-service.</li><li>Developed a number of features for solar.com and pickmysolar.com backend dashboard.</li></ul>	Dec. 2018 - Current
<b>Urbanhands.in, Co-Founder and Developer, Kolkata, India</b> <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></ul>	Dec. 2016 - Nov. 2018

## PROJECTS

<b>QEats (Backend for a food delivery app)</b> <ul style="list-style-type: none"><li>Built a distributed, high availability Java backend for a mock food ordering app using the Spring framework for Java as a part of Crio PDP program.</li><li>Tested for performance using JMeter.</li><li>Implemented Caching to reduce latency.</li></ul>	Dec. 2019 - Feb. 2020
<b>HAWKEYE</b> <ul style="list-style-type: none"><li>Built a Human Gesture recognizer 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></ul>	Aug. 2018
<b>BUBBLE BURST (Match 3 game)</b> <ul style="list-style-type: none"><li>Built a Match 3 game using C# in Unity 3D, implemented game logic.</li><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, popular modern variations include Candy Crush and Bejeweled.</li></ul>	June 2016

## SKILLS

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**TECHNICAL SKILLS:** Java, PHP, Mysql, Nosql, Redis, C++, Vue.js, Nuxt.js, JavaScript, Spring, AWS, NodeJS, NextJS

**TOOLS:** PHPSTORM, INTELLIJ, GOLAND, GIT, JENKINS

**SOFT SKILLS:** Teamwork, Leadership, Communication, Curiosity, Self Discipline, Time Management

## AWARDS

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

- Won Bronze in Week of code 26 and Week of Code 28 out of more than 10000 participants.
- Week of Code is an online coding competition conducted by Hackerrank.com.
- [https://www.hackerrank.com/vishal\\_prince30](https://www.hackerrank.com/vishal_prince30)

**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.

**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.

## 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 without supplements.