

Shubham Sawant

SOFTWARE DEVELOPMENT ENGINEER

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“You only live as long as the last person who remembers you.”

Summary

A Software Engineer working in Internet/Ad-Tech industry for past 1 year. I'm passionate about programming and delivering, clean, test-covered, well-designed and scalable code.

I seek to learn and try to apply all of it in a way that makes life easier. I always try to design, develop and deliver technology solutions to problems around me.

Work Experience

Media.net | A Directi Company

Mumbai, India

SOFTWARE DEVELOPMENT ENGINEER

Jul. 2018 - PRESENT

- Involved in designing, developing features and parts of an App Distribution platform.
- Majorly my work involves:
 - Designing, writing and consuming HTTP-REST APIs.
 - Setting up job queues for multiple monitoring tasks.
 - Writing template code for full stack Web and Desktop applications.
 - Automating and setting up application build processes.
 - Extensive research and POC creation of features, solutions for novel business requirements.
 - Identifying bottlenecks across system and optimize database queries, page load time, serving time, build time.
- Developed node-js, python back-end applications for automating and monitoring application build processes.
- Developed node-js module for restructuring and renaming a directory tree, handled resolution of interlinked file-paths in files.
- Developed macOS desktop application (A Safari App Extension) using Swift for search monetisation with app installer and app auto update feature from scratch.

Praxis Infotech

Sangli, India

WEB DEVELOPMENT INTERN

June. 2017 - Aug. 2017

- Developed a PHP, MySQL web application. Added a layer on top of Google maps for places and events.

Skills

C++ | JavaScript | NodeJs | Python | C | PHP | SQL | UNIX | HTTP | REST | GIT

Personal Attributes

Curious | Initiative | Quick Learner | Problem Solving | Reasoning Ability | Adaptable | Sense of Responsibility | Power of Expression

Education

Walchand College of Engineering, Sangli (Shivaji University, Kolhapur)

Sangli, India

B.TECH IN INFORMATION TECHNOLOGY

Jul. 2014 - May. 2018

- Scored: 7.59/10 CGPA.
- Major courses: Data Structures, Algorithms, Operating Systems, Database Engineering, Computer Networks, Parallel Computing.
- Elective courses: Data Analytics, Machine Learning, Artificial Intelligence, Cloud Computing.

Coursera MOOCs - Stanford University

Remote

MACHINE LEARNING

Mar. 2017 - Jul. 2017

- Completed all assignments and exercises for completion of course.

Jawahar Navodaya Vidyalaya, Washim (C.B.S.E)

Delhi, India

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAM

Apr. 2013 - May. 2014

- Scored: 89.40 %.
- Courses: Mathematics, Computer Science, Physics, Chemistry.

Projects

Cheat Bot using Deep Learning

PYTHON, CONVOLUTIONAL NEURAL NETWORKS, OPTICAL CHARACTER RECOGNITION

- Reverse engineered an android betting game, trained CNN model to solve mathematical puzzles in it.

India

Jun. 2018

Strategic Location

PYTHON, LINEAR REGRESSION, FACEBOOK GRAPH API

- Applied Machine Learning techniques & built model to predict Facebook Check-ins at desired location for business.

India

Dec. 2016

Prowess Index

PYTHON, FLASK, DATA ANALYTICS

- Applied Data Analytics to measure attainment of skills by a student, deployed flask application for proposed methodology.

India

Jul. 2017

dsalglib

C++, DATA STRUCTURES, ALGORITHMS, TEMPLATES, OOPS

- Designed and created C++ template library of common data structures & algorithms.
- Implemented containers and algorithms in library as Object oriented templates.

India

Apr. 2017

NPTEL Downloader

JAVASCRIPT, WEB SCRAPING, CHROME EXTENSION, AUTOMATION

- Programmed and published a Chrome browser extension for downloading NPTEL video courses.
- Reduced time and efforts required for tedious process.

India

Jun. 2017

JNV Washim Alumni Portal

PHP, MYSQL, JAVASCRIPT, HTTP

- Developed and deployed Alumni Portal for connecting alumni base with existing students of JNV, Washim.

India

Jan. 2016

Book Bank allotment system

PHP, MONGODB, JAVASCRIPT, HTTP

- Automated book-bank allotment process at Central Library - WCE, Sangli.
- Reduced paperwork & manual work of 15 days to a few hours.

India

Apr. 2017

Honors & Awards

2018 **TCS Best Student Award**, Walchand College of Engineering

Sangli, India

2016 **Winner**, Bleed Code coding contest on Hackerearth

Sangli, India

2016 **Runner up**, Cipher Strife coding contest in Techtrix at WCE

Sangli, India

2016 **Finalist**, Code Buzz coding contest in Vision at WCE

Sangli, India

2012 **Rajya Puraskar**, Bharat Scouts and Guides, NVS

Pune, India

Volunteer

Personality Advancement Circle of Engineers, WCE

CHIEF SKILLS DEVELOPER

- Led a team of 10 Assistant Skill Developers for a club of 75+ members.
- Conceptualized and organized weekly meet-ups of club members.

Sangli, India

Jan. 2017 - Dec. 2018

Bharat Scouts and Guides, JNV

SCOUT TROOP LEADER

- Led a troop of 60+ scouts for scouting activities. Organized camps, awareness rallies and cleaning drives.

Washim, India

Apr. 2009 - Mar. 2010