

Malhar Ujawane

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Professional Summary

Experienced front-end web developer with a flair for creating elegant solutions in least amount of time. Passionate about artificial intelligence and machine learning. Regular attendee of Wordpress developer meetups and hackathons.

Education

Syracuse University

May 2019

Master of Science in Computer Science

Courses: Artificial Intelligence, Android Programming, Design and Analysis of Algorithms, Internet Programming

Yeshwantrao Chavan College of Engineering, Nagpur, India

May 2017

Bachelor of Engineering in Computer Technology

Thesis: "Comparative analysis of lossless file compression on CPU and GPU using CUDA and OpenMP"

Courses: Cloud Computing, Pattern Recognition, Object Oriented Design, Web Technology

Technical Skills

Languages: C/C++, Java, PHP, HTML5/CSS3, Python, Haskell, CLISP, XML

Web Technologies: Bootstrap, JavaScript, Node.js, React, Wordpress, REST API

Database: MySQL, MS Access, Firebase, MongoDB, NoSQL Databases

Packages: Adobe Creative Cloud, Photoshop(Advanced), Sketch, Adobe XD, Git, SVN

IDE: Android Studio, Visual Studio, Adobe Dreamviewer, IntelliJ, NetBeans, Ecilipse

Operating Systems: CentOS, Ubuntu, MacOS, Windows

Professional Experience

Front-End Web Developer and Designer (Intern)

2016

Guild Design

- Responsible for end-to-end web app development and creative design decisions. Led a team of five interns
- Prototyped an average of 12 new product features, developed responsive mobile versions of the same
- Developed responsive websites with Angular, Bootstrap; integrated Wordpress for CMS
- Build API solutions for existing projects, decreasing rework by 23% and costs by 12%
- Carried out A/B testing and made upgrades, boosting user experience scores by 59%

Web Developer (Intern)

2015

Meltmagic India

- Built an e-commerce web app with Wordpress and WooCommerce to sell products online, increasing company sales by 47%
- Designed customer web forms for dental startup, increasing patient satisfaction scores by 30%
- Created responsive website and Facebook-linked donations webapps
- Optimized data retrieval by creating solutions using RESTful API web services, optimizing server load and reduce response time
- Served as a fast-paced developer for end-to-end development of 3 modules including requirement analysis, planning, documentation, and implementation.

Projects

WiFree

- Developed Android application for crowd-sourced WiFi password sharing, used Foursquare and Google Places API for locations, wrote Firebase security rules and added custom API pipeline for server interaction

PriceTracker

- Wrote a web crawler in Python and Node.js to track the price of an Amazon products, added Chrome notifications support

Foursquare JSON to POJO Parser

- Wrote a JSON to POJO parser in Java, for legacy android applications. Used object oriented principles to organize the code structure

Extracurricular Activities

- Worked as Head of Design and Technical Team at Computer Technology Department (2015-2017)
- Received Award of Excellence for two consecutive years for dedicated efforts to the Department of Computer Technology at Yeshwantrao Chavan College of Engineering
- Active member of Wordpress open source community and part of design team of Wordcamp Nagpur 2017
- Published two research papers in IJCST on file and image compression using OpenMP ([Github.com/justmalhar/Publications](https://github.com/justmalhar/Publications))