Angad Misra

Undergraduate Computer Science and Engineering student at UCLA focusing in computer engineering, software engineering, and computer architecture.

610 Levering Ave.
Los Angeles, CA 90024
angadmisra28@gmail.com

angad.tech

EDUCATION

University of California, Los Angeles
Bachelor of Science, Computer Science and Engineering

September 2017 - Present

WORK EXPERIENCE

Broadway Infotech
Technical Intern

May - Aug 2017, Jun - Nov 2019

I worked at Broadway Infotech, an Australia-based company, on the following: Remodeling an e-commerce website in Angular; Large class methods in PHP, Javascript, Java, Python, and C++; Website management using Wordpress and CPanel; Server management using PHP; Payment gateway integration into e-commerce websites; Website design using JavaScript and CSS; Database management using SQL

PROJECTS

UC Berkeley CS 162 (PintOS) — *POSIX Operating System Implementation in C*

Full implementation of a POSIX-compliant operating system. This project required implementation of user process support, thread scheduling, memory allocation, and the underlying file system.

UCLA EE 3 — *NetCar-style Project*

Design of a motorized car using IR sensors, Hall effect sensors, motors, Arduino Nano 3.0, and an H-bridge chip. The car was required to successfully navigate straight-line and circular paths made with electrical tape.

CERTIFICATES

MIT / MIT / Stanford / Stanford

RELEVANT COURSEWORK

Logic Design & Digital Systems

Operating Systems & System Programming

Data Mining

Automata & Complexity Theory

Data Structures & Algorithms

Machine Structures

SKILLS

C, C++, Python, Julia, JavaScript

Git

Software development on UNIX-based systems

Full-stack web development

Debugging and testing

System programming

Logic design

Machine learning

Data science

Strong understanding of computer architecture

Writing, communication, presentation

Networking

Teamwork and team-coordination

Time/workload management