Atharva Patil

EDUCATION

University of California, Berkeley — *BA, Computer Science (Intended)*
Berkeley, California

AUGUST 2019 - MAY 2023 (EXPECTED)

India International School in Japan — *93%, AISSC Examinations*
Tokyo, Japan

APRIL 2014 - MARCH 2019

Relevant Coursework: Computer Science class taught in C++98; learnt Object Oriented Programming Concepts, Data Structures, File Handling, SQL, etc.

WORK EXPERIENCE

Cross-Border Next, Inc. — *Software Developer Intern*
Tokyo, Japan

JUNE 2019 - AUGUST 2019

- Developed a web crawler using PhantomJS to daily scrape transaction records and store them in a MySQL database.
- Developed a simple content management system using the CakePHP framework.
- Obtained exposure to a Chinese work environment.

Direct Marketing Agency K.K. — *Software Developer Intern*
Tokyo, Japan

JUNE 2019 - JULY 2019

- Debugged the PHP backend of an existing e-commerce site.
- Learned how to develop a linear regression model using Microsoft Azure's Machine Learning Studio to calculate the probability of a customer making a purchase.
- Obtained exposure to Japanese work culture and office environment.

PROJECTS

Library Management System

Developed a web-based inventory management system for my high school's library to check in/check out books and manage inventory, using MySQL, PHP, JavaScript (including jQuery and AJAX) and the Google Books API.

iisjstudentcouncil.com — *Student Council website*

Developed a website for the Student Council to handle event sign-ups, merchandise orders and student feedback, using PHP, JavaScript, HTML and CSS.

CONTACT

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TECHNICAL SKILLS

C++, PHP, JavaScript, HTML, CSS, MySQL, DataTables, Git, Microsoft Azure Machine Learning Studio, UI/UX

ACTIVITIES & LEADERSHIP

President, High School Student Council

Team Captain & National Champion, High School History Bowl

LANGUAGES

English   Native

Japanese   Native

Marathi   Native

Hindi   Intermediate