

Gaurav Jayasawal

Software Developer

Co - founder and VP of Coding Hub, Plattsburgh

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Education

State University of NY, Plattsburgh Expected: May 2019

- B.S. in Computer Science **CGPA: 4.0/4.0**
- Honors: Academic Excellence in CS award, Resident Assistant

Amity University Haryana, India July 2014 - May 2017

- B.Sc. in Information Technology **CGPA: 9.73/10**
- Honors: Gold medal for topping the CS department

Work Experience

Co-Founder, VP, Lead Developer Sep 2018 - Present

Coding Hub, SUNY Plattsburgh Plattsburgh, NY

- Lead an agile team of 6 developers to complete 4 major projects in the span of 3 months to assist students on campus
- Spearhead club projects by creating tasks to completed by the next sprint on asana and assign it to the team
- Conduct bi-weekly stand-up meetings and administer Asana and GitHub repositories as the scrum master

Full Stack Developer Intern Jun 2018 - Aug 2018

Wizn Systems (Smart Home Company) Bangalore, India

- Integrated APIs into an Android app to detect required network details of clients, saving the company hours of site survey time
- Planned and built 2 fully responsive websites during the internship using CSS, JS to showcase the company's products and services
- Developed a logger website by making REST APIs with node and express js to fetch and display server logs to accelerate debugging

Android Developer Jan 2018 - May 2018

Deliver It (Independent Study) Plattsburgh, NY

- Brainstormed an idea and assembled it into an android app aiming to optimize delivery services globally
- Successfully put together a minimum viable product within the study period
- Learned the importance of documentation and reports in software development. Submitted weekly reports over a course of 12 weeks to supervisor.

Technical proficiencies

Java, Python, PHP, Kotlin, C#, Node JS, React JS, HTML5, Object Oriented Programming, MySQL, PostgreSQL, Firebase Firestore, Realtime DB, Flutter, Android

Prototyping, Communication, Time Management, UI/UX Design, Teamwork, Leadership, Cross-browser compatibility

Projects

Shuttler - Android App

(App to track college shuttle)

Lead developer and scrum master

- Built a robust android app using Kotlin with firebase authentication and database to store user and maps data
- Integrated geolocation with geo fencing to locate the shuttle and notify users

Tutor Rater - Website

(Website to review course tutors)

Back-end Developer and Database Administrator

- Managed backend using technologies like Node and Mongo DB
- Understood the advantages of relational and non-relational DBs over each other

Coding Hub Website

(Website to showcase the club's projects)

Lead front-end engineer and scrum master (www.coding-hub.com)

- Completed the development of a fully functional react js website from scratch in 1 day by pair programming.
- Built reusable components with SASS to create a beautiful website for the club