Chirag Mittal

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Objective

Inquisitive, energetic computer science enthusiast skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development as a programmer for your company

Highlights

· Consistently in top 3 students of Computer Science Engineering stream at the university
· Convener (Head) and Co-Founder of "CYNERGY | Coding Club", the first official Computer Science Club of the university
· Convener (Head) and Coordinator of "DEBUG-A Coding Society", cofounded under RUAS Innovation Centre
· Part of various project teams at university and work on several personal projects including Arduino
· Proficient in several programming languages and frameworks
· Consistently commended by professors for programming abilities, grasp of multiple technologies and attention to detail
· Took initiative to bring "Coding Culture" to the university
· Creative and Artistic Thinking
· High Aptitude and Logical skills

Education

B.Tech in Computer Science, Sophomore   2016 - Present
Ramaiah University of Applied Sciences, Bangalore, India
· Average of 5 semesters: - 81%
· Expected Graduation in 2020

High School   2014-2016
Doon Public School, New Delhi, India (CBSE) – 95%

Secondary School   2004-2014
Doon Public School, New Delhi, India (CBSE) – 9.8 CGPA

Technical Skills

· Strongest Areas: Data Structures and Algorithms, Object-Oriented Programming, Web Development and Security, UI/ UX Designing
· Languages: Python, JavaScript, Haskell, Assembly, PHP, MatLab/ Octave, Java, C++, C, HTML5, CSS3, Shell Script, Arduino Programming
· Tools/ Frameworks: AngularJS, NodeJS, JQuery, Adobe Photoshop, Adobe Illustrator, AutoCAD Modelling, STL, MySQL, MEAN Stack, Bootstrap, Git

Relevant Courses

· Data Structures and Algorithms, Data Communication, Discrete Mathematics, Automata Theory, Software Development Fundamentals, Microprocessor and Assembly Programming, Advanced Programming Concept

Selected Projects

General Web Application to display Student Result and Attendance

· A MEAN Stack web-application for making life of students easier at university by displaying attendance, results, reference books, etc. Replacing traditional system of displaying results on notice board.

VR Tour of Monuments

· A visionary Android App designed for under-privileged children. The prototype of app was developed using ReactVR and Java. The app provides virtual tour of monuments along with the important information. Vision to include gesture and voice recognition.

CYNERGY- official website

· Built a website and lead a team of 4 Juniors; used responsive web technologies like Angular, Material Design, Bootstrap, jQuery and backend using Google Firebase.
· Visit the site at www.cynergy-ruas.github.io

Personal Website

· Built my own personal professional website from scratch using responsive web technologies like HTML5, CSS3, Bootstrap and jQuery.
· Visit the site at www.chiragmittal.tech

UI/ UX Projects

· Designed various websites, posters, banners and logos.
· Some samples are here https://bit.ly/2DWvaUg

Voice Controlled Vehicle

· Built an Arduino based Car take takes voice commands through Google Speech to Text translation to move in any in of the four directions.

Achievements & Co-Curricular Activities

· Received Honors for most creative holiday projects and works
· Scored highest marks in Computer Science Examination of class 12th in 2016 CBSE (Delhi) Exams
· Received Awards and Appreciation for being in top 3% students to perform exceptionally well in 2016 CBSE Exams
· Awarded Elite in Data Structures and Algorithms using Python from IIT Madras & NPTEL
· Designed attractive banners and posters for fashion startups and clubs
· Coordinated and Initiated various technical fests, several workshops, and interactive sessions
· Delivered presentations on DS and Algorithms
· Qualified for final round at CodeSpace Hackathon 2018, held at VIT, for a VR app for tour of monuments

Hobbies

· Competitive Programming, Solving Puzzles, Art and Sketching, Watching Documentaries, Automating Tedious Tasks, Web Pentesting, Designing posters and logos, Cooking and Bodybuilding Sport

Interest and Passions

· Cyber Security, Web Penetration, Python Scripting, Web Development, Internet of Things and Automation, Algorithms, and UI/ UX Designing