AVIRAL KUMAR SRIVASTAVA

Confident undergraduate in pursuit of Software Development opportunities.

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GitHub: **https://github.com/aviraw/**
Portfolio: **https://aviral.cf/**

Career Objective

Self-motivated and inquisitive individual, with an ability to understand & work with new technologies, seeking a responsible career opportunity to solve real world challenges.

Academic Background

Year(s)	Qualification – Degree	Board/University	Percentage / CGPA
2018-2022	B.Tech, CSE With specialization in Internet of Things and Smart Cities.	University of Petroleum and Energy Studies	8.13/10 (*Till end of Vth semester)
2017	XII	St. Joseph's College, Allahabad (ISC)	79 %
2015	X	St. Joseph's College, Allahabad (ICSE)	88 %

Trainings & Internships

Company:	**Umbeo Tech Pvt. Ltd. Dehradun**
Project Title:	**IoT Internship**
Job Description:	Underwent an 8 weeks of training on tools & techniques used in Home Automation.
	Worked on tasks related to Home Automation using Google FireBase and WiFi Communication.
	Used Arduino Uno and ESP8266 to develop hands on projects.
Duration:	**Dec, 2018 – Jan, 2019**

Projects Undertaken (Academics)

Company:	**IBM – Minor 2 Project**
Project Title:	**Smart Kaksha - Digital Learning Platform**
Job Description:	Developed a Web Application for Digital Classroom using MySQL+Express.js+React.js+Node.js Stack.
	Learnt practical approach of collaborating in team and managing source code.
Duration:	**Jan, 2021 – Ongoing**

Company:	**UPES - Minor 1 Project**
Project Title:	**Enigma - A File Security System based on Standard Cryptographic Algorithms using a structured programming approach.**
Description:	A secure user login where C++ is used to implement AES Algorithm for file encryption.
	This academic project received 'O' Grade and was ranked 3rd in UPES Project Expo among 800 students.
Duration:	**Sep, 2020 – Dec, 2020**

Online Certifications

- Successfully completed online certification on Introduction to Tableau through <u>Datacamp</u> in Sep 2020.
- Successfully completed online certification on The Bits and Bytes of Computer Networking through <u>Google</u> in Jul 2020.
- Successfully accomplished online certification on Certificate of Training in Programming in Python through <u>Internshala Trannings</u> in Oct 2019.
- Successfully completed online certification on Introduction to Relational Databases in SQL through <u>Datacamp</u> in Oct 2019.
- Successfully completed online certification on Introduction to programming using HTML and CSS through <u>Udemy</u> in Jul 2019.

Co-Curricular Activities/Achievements

- ✓ Joint Secretary at Smart Analyzers in UPES Dehradun where I am responsible to lead 200+ students.
- ✓ Research work on a proposed design of cost effective and feasible Smart Dustbin is submitted for International Conference on Artificial Intelligence and Sustainable Engineering (AISE-2020) at NIT Goa.
- ✓ Volunteer for International Conference on Next Generation Computing Technologies held at UPES, Dehradun.
- ✓ Event Coordinator of IoT Challenge 2019 conducted by i3indya Technologies for Radiance, IIT Bombay.

Skills

Coding Languages – Java, C++, MySQL, React.js, Node.js, JavaScript and Windows Scripting Language.
Soft Skills – Leadership, Team Management, Oration, Public Relations and Editorial Skills

I hereby declare that the information stated above is true to the best of my knowledge.

Name of the Student: Aviral Kumar Srivastava