# SHUBHKIRTI SHARMA

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#### **ACADEMIC PROFILE**

#### Bachelor of Engineering, Computer Science Engineering

University Institute of Engineering and Technology, Panjab University

- 8.76 Cumulative GPA for first 6 semesters
- Creative Head at Entrepreneurship Development Cell
- Graphic Designer, Mentor, Editor for QUIET at Magboard
- Mentor for Web & App Development at Developer Student's Club powered by Google

## Grade XII, Central Board of Secondary Education Delhi Public School, Mathura Road, New Delhi

Class of 2015

95% Overall (95.5% Best of 4 Aggregate - Computer Science, Maths, English and Chemistry)

#### **SKILLS AND ABILITIES**

- Programming Languages: C++, C, Python(2 & 3), Java, Bash, Go
- Web Development: HTML5, ReactJS, CSS3, SASS, SCSS, NodeJS, Javascript, jQuery, ECMAJavascipt, Stylus
- Graphic/UI/UX Design: Adobe Photoshop, Adobe Illustrator, Adobe XD, Inkscape, Canva
- Android Development: Custom Aftermarket OS Development, React Native, Android Studio
- Frameworks: Bootstrap, Foundation, Django
- Database Technologies: Access, MySQL, Oracle, Firebase
- Operating Systems: Windows 98/2000/XP/07/08/10, Ubuntu 16.10, Backtrack, ArchLinux, Debian
- Tools: Visual Studio Code, Sublime Text, Prepros, Github/Gitlab, Super's Kitchen, Google Cloud Platform
- Personal Skills: Good communication skills, Reliable and professional, Organized, Good time management skills, Team player, Dedicated, Fast learner, Motivated, Hard worker

## **WORK EXPERIENCE AND INTERNSHIPS**

Core Team Member Dec '17 - Jan '18

TEDxChandigarh, Chandigarh

- · Performed core tasks vital to the event organization, Direct interaction with speakers of the event
- Handled back stage technical equipments such as audio, video, VFX.

Frontend and Technical Developer Dec '17 - Jan '18

TEDxChandigarh, Chandigarh

- · Redesigned the website based on modern template
- Technologies Used: HTML5, Javascript, CSS3. Bootstrap

Sep '18 - Present Frontend Developer & Creative Head

Entrepreneurship Development Cell, UIET

- Designed several graphic designs for various events in the club
- Redesigned the website edcuiet.in for the college club from scratch, based on Material UI
- Technologies Used: HTML5, Javascript, CSS3, Bootstrap, SASS, SCSS

June '18 - July '18 Web Developer & Research Analysis

Ministry of Electronics & Information Technology, National Informatics Centre, Government of India, New Delhi

- Directly worked on their major project "National Scholarship Portal" website to optimize the site's performance
- Included research analysis and management for various services provided

# TRAININGS & ACADEMIC PROJECTS

# Machine Learning Using Python, Microsoft Technology Associate Training Delhi Technical University, New Delhi

Training involved basics of Machine Learning and Data Science including technologies like Pandas, Numpy, Scikit

• Project: Twitter's TWEEPY based Tweet gathering API for faster performance

Core Java Programming, National Institute of Technical Teachers Training and Research NITTTR, Ministry of Human Resource Development, Government of India, Sector 26, Chandigarh

• Training involved basics of object oriented programming, Java, Modules, Applets and Web development using JDBC

Project: Library Book Management System using Bootstrap on frontend and JDBC/SQL for backend

## Weather Station, Summer Project, University Institute of Engineering and Technology

University Institute of Engineering and Technology, Panjab University

Hardware Used: Arduino Uno, BMP180 Sensor, DHT11 Sensor, 16X2 LCD Display

Software Used: Arduino IDE, C++, Sensor specific module files

## **ADDITIONAL INFORMATION & PERSONAL PROJECTS**

- Smart India Hackathon: Finalist in SIH 2019, Software Edition (RCOEM, Nagpur)
- Reconnaissance 2017: Represented 'Chile' in Model United Nations Environment Summit (Punjab Engineering College, Chandigarh)
- nucleon.css: A small, light weight CSS starter kit for responsive grid layout and typography, built from scratch using pure CSS3 (wowufoundme.js.org/nucleon.css)
- scripts: Collection of scripts I wrote in bash language, generally used to automate processes such as setting up Ubuntu, creating a developer environment for ROMs
- todoapp: A simple, minimalistic ToDo App built on AngularJS (wowufoundme.js.org/todoapp)
- · wowufoundme.js.org • github.com/wowufoundme • t.me/shubhkirti dribbble.com/Shubhkirti dev.to/shubhkirtisharma

Aug '16 - Present

May '14 - May '15

July ' 18

June '17 - July '17

June '16 - July '16