

Kaushal Sharma

B.Tech - Electronics & Comm. Engineering
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2014 - 2019	B.Tech (ECE)	AICT&R (IP University)	74.24 (Current)
2014	Senior secondary	CBSE board	89.0%
2012	Secondary	CBSE board	9.0

Experience

- **Software Developer Intern at Law Facto** *Jan 2018- Apr 2018*
Worked as a back-end Developer Intern
- **WebView Solutions** *Jun 2017- July 2017*
Worked as a Web Developer Intern

Publications

Voice Based Application Design for visually impaired people and enabling them to use Gmail

▪ **Services**

<http://bvicam.ac.in/news/INDIACom%202018%20Proceedings/Main/papers/2956.pdf> *IEEE 2018*

Projects

- **URL SHORTENER SERVICE**
Implemented an URL shortening service like bit.ly on python using flask as the web framework and PostgreSQL as the database.
- **WEB SCRAPER AND AUTOMATION**
Created a web scraper using BeautifulSoup and Selenium in python which can automate a browser and scrape data from various sites.
- **STOCK TRADING WEBSITE**
Implemented a stock trading website using Yahoo Finance for real-time data of stocks and python with flask as the web framework.
- **SENTIMENT ANALYSIS ON TWITTER**
Created an opinion mining app using Twitter apps, which analyze the tweets from a twitter handle and represents the sentiments in form of a pie chart. Implemented on python using flask as the web framework.
- **AN INTELLIGENT MINI AUTONOMOUS ROBOT TO EXPLORE HARSH PLACES USING IMAGE PROCESSING**
An autonomous simple robot designed to explore harsh places. It takes the feed from a camera wirelessly which works like a satellite and helps the robot to track the arena. Used Python and embedded C for the project. Sponsored by IIT Bombay.

Technical skills

- **Programming languages** : C++, Python
- **Web technologies** : HTML, CSS, Javascript
- **Database management** : mySQL
- **Operating system** : Windows, Linux

Extracurriculars

- Qualified for Semi-finals in E-Yantra 2016
- Secured 2nd Rank in Delhi in state level quiz competition -2013.