

Sourav Tiwari

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020	B.Tech.	Bharati Vidyapeeth's College of Engineering	7.7/10.0
2016	12th	Rajkiya pratibha vikas vidhyalaya	87.2%
2014	10th	Rajkiya pratibha vikas vidhyalaya	9.8/10.0

Internship and Certifications

Newton School | Newton School Coding Boot Camp

April 2020 - October 2020

- Full Stack Web Development along with Problem Solving.
- Technical Stack learned: Node JS, React JS, Express JS, Mongo DB, HTML, CSS, JavaScript, and Bootstrap.
- Participated in various Coding contest organized by the platform.
- Worked on various projects like To-do-list, Note-App, Calculator.
- Created various games like Mine Sweeper, Tic-Tac-Toe, Math-clash.

NCR Corporation | Software Intern

January 2020 - Present

- Automated the NCR hiring procedure.
- Worked on Oracle Knowledge Management.
- Worked on support as well as development.

Eckovation | Certified in Machine Learning

June 2018 - August 2018

- Learnt Python and its libraries.
- Worked on Machine learning algorithms.
- Worked on group projects of machine learning.
- Solved kaggle competition problems.

Coding Ninja | Certified in Java

January 2018 - May 2018

- Learnt core java in depth.
- Learnt about data structures and their applications.
- Participated in their competition.

Projects

To-Do List | Newton School ([link](#))

July 2020 - July 2020

- Todo list web application, where users can keep track of their daily tasks.
- Features: Add task, Delete Task, View Task.
- Role: Developer | Tech Stack: Node JS, Express JS, MongoDB, Mongoose, EJS.

Note-App | Newton School ([link](#))

June 2020 - June 2020

- Note-App is web application, where users can keep track of their notes.
- Features: Add notes, Update notes, Delete notes, View notes, Search notes.
- Role: Developer | Tech Stack: React, Javascript, HTML, CSS .

Calculator | Newton School ([link](#))

June 2020 - June 2020

- Calculator web application, where users can perform calculation as well as can solve expressions based on BODMAS.
- Features: Multiply, Add, Subtract, Divide.
- Role: Developer | Tech Stack: React JS, Javascript, HTML, CSS.

Math Clash | Newton School ([link](#))

May 2020 - May 2020

- Math Clash is a web game, where users can play the game by quickly selecting the numbers and their sum should become exactly equal to a number given in game.
- Role: Developer | Tech Stack: Javascript, HTML, CSS .

Automation Of NCR Hiring Process | NCR Corporation

January 2020 - March 2020

- It is web based application intended for HR, so that HR can control and monitor whole hiring process easily.
- Automated the whole hiring process and no paper work required now..
- Quick updates and better reliability provided.
- Role: Backend | Tech Stack: MongoDB, NodeJS, ExpressJS.

- Palm print recognition can be used for Biometric authentication in various industries, we got the datasets of palm images from IIT Delhi.
- Extracted features and performed Exploratory data analysis on datasets.
- Applied various machine learning algorithms.
- Accuracy of 99% achieved.
- Role: Developer | Tech Stack: Python.

Skills	
Computer languages	Python, JavaScript, Machine Learning, C++, Java, HTML, CSS
Software Packages	MySQL, React, MongoDB, Bootstrap, Express, Node
Additional Courses Taken	Data Structure
Soft Skills	Communication Skills

Co-Curricular Activities

Selected for the final round of Hackathon (Aerothon Bangalore) in December 2019.