

Gaurav Keswani

Email: gauravcs0062@gmail.com

Contact No: +91-9598007940

Portfolio: <https://gauravkeswani.tech>

Blog: <https://instabio.cc/learnwithgaurav>



CAREER OBJECTIVE

- I want to succeed in a stimulating and challenging environment, building the success of the company while I experience advancement opportunities.

TECHNICAL SKILLS

- Languages:** Java, C, Python, Go, JavaScript.
- Database:** MySQL, MongoDB
- Web Technologies:** Html5, Css3, JavaScript, ReactJS, Formik.
- Tools:** Chrome Web Development Tools, GitBash, CodePen, Eclipse, Editors (Atom, Sublime, Brackets, VSCode), Anaconda Navigator, Spyder, Jupyter Notebook
- Operating System:** Windows, Linux
- Office Suite:** MS Office
- Others:** Data Structures, OOPs, Basic Android, QGS Map Making

SUMMER TRAININGS

Organization: Udemy (Online Training)

- Course:** Unlock Your Python Potential
- Duration:** 30 days
- Learning:** Learned Importing Custom Python Modules, Sending and Saving Email with Gmail through Python Codes, Operations on CSV Files, Web Scraping.

Organization: Udemy (Online Training)

- Course:** Complete Web Developer Course (Front End)
- Duration:** 30 days (30.5 hours)
- Learning:** Learned Html5 And Css3 properties and how to make a fully responsive webpage with the help of basics of JavaScript.

Organization: Edx Courses (Online)

- Course:** ReactJS
- Duration:** 7 days
- Learning:** Learnt how to use functional and conditional rendering along with hooks in React, lifting up states and updating the components of the website.

SCHOLASTIC QUALIFICATION

- 2019 B. Tech. in Computer Science Engineering from United College of Engineering and Research, Allahabad, AKTU Lucknow with **82.3%** marks.
- 2015 Senior Secondary (XII) from Boys' High School and College, Allahabad, ISC Board with **94.6%** marks.
- 2013 Secondary (X) from Boys' High School and College, Allahabad, ICSE Board with **90.4%** marks.

CERTIFICATIONS AND ADDITIONAL COURSES

- Workshop on New Technologies for Development** held at **Asian Institute of Technology**, Bangkok, Thailand (Special Degree Programs 15th-28th June 2017).
- Participated in **20th International Competition for Science, Mathematics, Mental Ability and Electronics (QUANTA-2014 15th-18th November)**
- 2nd IEEE Sponsored **International Conference on Control, Computing, Communication & Materials (ICCCCM-2016 21st & 22nd October)**

WORKSHOPS AND CONFERENCES

- Participated in **Web Designing & Digital Marketing Workshop** held at UCER by **ZYLOWWEB India Pvt. Ltd.** on **30th October 2017**
- Participated in **Android App Development Workshop (WAC-2016)** conducted by **My-Droid Technologies** on **27th-28th August 2016** at **IIT Kanpur**
- Participated in Workshop on **Basics of Robotics** conducted by **Robozires** on **18th April, 2016**.

CODING ACHIEVEMENTS

- Ranked **Under Top 10** in NIT Delhi Reverse Coding HackerEarth Competition.
- Ranked **18 in All India ALGO XTREME Contest** held at HackerEarth.
- Ranked **31 in BitByte Republic Nation Contest** held at HackerEarth.
- Ranked **5th position in Team Coding Theme Contest** of "Lesser You Code, Better You Score".
- Qualified **Code Gladiators-2019 Open Contest** and ranked among top 2000 in Semi-final Contest.
- Runner-Up of **Techie of The Year** held in UCER, Allahabad, organised by Technophile (CS-IT Society).

ACADEMIC PROJECTS

All of my projects are hosted live at <https://gauravkeswani.tech> and respective codes in the repositories at Github account (Gaurav3170). Some of those have been described below and to view all of my projects, visit my portfolio online.

1. **Project Name:** Iris-Species Identifier
 - **Duration:** 30 Days
 - **Tools:** Machine Learning, I-Python Notebook, Python
 - **Role:** Classification of Iris Flower Species on the Basis Of its Physical Attributes using Machine Learning, Scipy, Scikit-Learn, NumPy, Pandas and Matplotlib libraries.
 - **Description:** This project predicts the Iris-Flower Species (Setosa, Versicolor and Virginica) based on petal-length, petal-width, sepal-length and sepal-width of the flower
 - **Sources:** Datasets for training the algorithm was fetched from UCI repositories and Kaggle.
2. **Project Name:** Responsive Portfolio Website
 - **Duration:** 30 Days
 - **Tools:** Html5, Css3, JavaScript, jQuery, Bootstrap, Sass, GitHub, Photoshop and Inkscape
 - **Role:** Developed my Portfolio with some basic projects while learning each topic.
 - **Description:** This project is basically to enhance my web development skills and applying various animations in CSS and helping my portfolio to look better.
 - **Sources:** W3schools and Ninja Web Development YouTube Tutorials.
3. **Project Name:** Auto Quest
 - **Duration:** 15 Days
 - **Tools:** NodeJS, Html5, Css3, Bootstrap, MongoDB, Machine Learning
 - **Role:** To create a web-app and integrate NodeJS with python.
 - **Description:** An Intelligent Question Paper Generator System which generates Question Paper in Portable Document Format (PDF) and Docx Format. In this system we present a smart question paper generating system.

OTHER ACHIEVEMENTS

- Contributed *Open Source Projects at Github with 23 repositories* and forked changes in Self-Driving Car Project.
- Secured **2nd position** in DUET Dance at *Dr. Abdul Kalam Arts & Cultural Fest 2018(State Level)* held on March 26th – 27th, 2018 at IET, Lucknow.
- Secured **1st position** in Duet Dance at *Dr. Abdul Kalam Arts & Cultural Fest 2018 (Zonal Level)* at UIT on **23rd-24th February, 2018**.
- Secured **1st position** in *B. Tech (First Year-2015)* among whole UGI students with 90.4%.
- Winner of District Level Football (Division-II) *Invicti-2010 (13th, 14th & 15th December)* held at St. John's Academy, Allahabad.

HOBBIES & INTERESTS

- Competitive Programming on Hacker Earth (Accuracy Score: 99.99 percentile in Java, 99.64 percentile in Python), Code Chef, Hacker Rank, Spoj, Top Coder, Project Euler, URI Judge and Code forces.
- Playing Football
- Dancing
- Online YouTube Teaching
- Manage TechLearning Page on Facebook for geeks and newbies to Computer Science
- Watching English Drama Episodes.
- Teach students the basics of Competitive Programming and share my knowledge.

STRENGTHS & SKILLS

- Good communication skills
- Diligent
- Positive attitude towards work
- Capable of accepting challenges out of my comfort zone.
- Enthusiastic and give best efforts to produce result under deadline constraints.

LINKS

- **Portfolio:** <https://gauravkeswani.tech>
- **Blog:** <https://instabio.cc/learnwithgaurav>
- **YouTube Channel:** Front End Web Developer (Technical), Gaurav Keswani (Personal).