

RAVINESH KUMAR

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Skills

- **Programming Languages:** Java, C, Python, JavaScript
- **Databases:** MySQL, MongoDB
- **Technology / Tools:** Front-End Development, API, Data Science, Android Studio, AWS, VS Code, Git, GitHub
- **Coursework:** Data Structures and Algorithm, SDLC, OS, OOPs, Machine Learning

Education

- Dehradun Institute of Technology, India** 2020 - 2024
• Bachelor of Technology (Computer Science & Engineering) | CGPA: **7.9/10** (till 7th semester)
- Aadarsh Vikas Vidhyalaya, India** 2017 - 2019
• CBSE (Class XII) | Aggregate: **70%**
- Ishan International Public School, India** 2016 - 2017
• CBSE (Class X) | CGPA: **9.20/10**

Work Experience

- CloudBrik Tech Solutions PVT LTD | Web Development Intern** January '23 - March '23
- **Crafted responsive** and user-friendly websites through HTML & CSS.
 - Actively participated in **code reviews**, offered valuable **feedback** and **suggestions** to enhance **code quality**, resulted in **35%** reduction in code errors.
 - Consistently **met** deadlines, showcasing **efficient** time utilization skills by completing **100%** of assigned tasks on time.
 - **Contributed** my **front-end skill** in **development** of "**creditmytra.com**" as the internship project.

Projects

- **Smoker Detector** LINK
 - **Developed** this **machine learning** project for the detection of smokers in an area in front of the camera.
 - The **precision** of the model **trained** is very high, it uses OpenCV for differentiating between a smoker and a non-smoker.
 - **Tech:** Python, Tensorflow, Keras, OpenCV
- **Personal Portfolio Website** LINK
 - **Developed** this **responsive website** to showcase my **front-end skills**.
 - Users can see my achievements, projects, contact details, download my CV and enquire using integrated form.
 - **Tech:** HTML, CSS, JavaScript

Certificates

- Salesforce Developer Virtual Internship (Salesforce)** May '23 - July '23
- Designed and developed custom Apex classes, triggers, and Visualforce pages.
 - Conducted testing and debugging of Salesforce code to ensure smooth functionality.
- Artificial Intelligence Virtual Internship (Bharat Intern)** July '23 - August '23
- Developed Auto-Correction Tool and Translator.
 - **Tech:** Python, Pyspellchecker, Googletrans, Jupyter Notebook
 - **Project Link :-** [Auto-correction tool](#) | [Translator](#)

Academic and Extracurricular Achievements

- Completed **Hacktoberfest 2020**
- Ranked **13th** in **IEEE Xtreme 2021**

Positions of Responsibility

- IEEE Student Branch DITU | Design Head** August '21 - August '22
- **Contributed** in the **creation** of visual materials and assets for college events and initiatives with the central **design team**.
 - **Led** and **supervised** the design team for the IEEE Student Branch at DITU.